

1990

CENSUS OF
POPULATION
AND HOUSING

SERIES CPH (3)

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CENSUS '90



1990 Census of
Population and Housing
Population and Housing
Characteristics for
Census Tracts and Block
Numbering Areas

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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND RACE/HISPANIC ORIGIN DETAIL AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, the subjects shown in this report by race groups, Hispanic origin, and White, not of Hispanic origin. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for specific race groups or persons of Hispanic origin. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. For definitions and explanations of subject characteristics, see appendix B.]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	18	—	—	—	—	—	—
Class of worker	18	—	—	—	—	—	—
Count adjustment	1	2	3	4	5	6	7
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 18	—	—	—	—	—	—
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	—	—	—	—	—	—
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	—	—	—	—	—	—
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	—	—	—	—	—	—
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	—	—	—	—	—	—
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	—	—	—	—	—	—
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Urban, rural, and farm residence (housing units)	32	—	—	—	—	—	—
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	—	—	—	—	—	—

— Not applicable for this report.

Parts of a Statistical Table

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the “User Notes” section.)

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

PARTS OF A STATISTICAL TABLE									
Table number and title				Headnote		Column head			
Heading				Spanner					
Table 17. Labor Force Characteristics: 1990				All workers		Total			
Boxhead				Total		Total			
Stubhead				Total		Total			
Stub				Total		Total			
Sidehead				Total		Total			
Data field				Total		Total			
28 ALASKA				SOCIAL AND ECONOMIC CHARACTERISTICS		Report title			
Page number and State name									

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash “-” represents zero, a figure that rounds to less than 0.1, or a percent that rounds to less than 0.1.
- Three dots “...” mean not applicable.
- (NA) means not available.
- The prefix “r” indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger “†” next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the “User Notes” section of 1990 CPH-2, *Population and Housing*

Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

CENSUS TRACT COMPARABILITY TABLES

A listing of all the census tract reports in this series and information on changes in the boundaries of census tracts between 1980 and 1990 for the area covered in this report appear on page IV-1, directly before the statistical tables.

The census tract comparability table shows the 1980 components of 1990 census tracts and 1990 components of 1980 census tracts, as relevant, for: (1) 1980 census tracts that were split into two or more 1990 census tracts; (2) 1980 census tracts that were combined into new 1990 census tracts; (3) 1980 census tracts in areas with new

numbering systems for 1990; and (4) those census tracts with boundary changes between 1980 and 1990 that affected 2.5 percent or more of the population of the census tract.

A census tract will not appear in the comparability tables if: (1) no change occurred between 1980 and 1990; (2) boundary revisions affected fewer than 2.5 percent of the persons and that was the only change that occurred to that census tract; (3) the area has block numbering areas for 1990; or (4) an area where census tracts were defined for the first time in 1990.

USER NOTES

User notes include corrections, errata, and related explanatory information. They present information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Race Groups, Hispanic Origin, and White, Not of Hispanic Origin and Table Number

[Subjects covered in this report are shown on the left side, and race groups, Hispanic origin, and White, not of Hispanic origin are shown at the top. Tables 1 through 15 show 100-percent characteristics. Tables 16 through 45 show sample characteristics. For definitions and explanations of subject characteristics, see appendix B]

Subject	Total	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
POPULATION CHARACTERISTICS							
Age	1	2	3	4	5	6	7
Ancestry	16	...	...	...	...	...	...
Class of worker	18	...	...	...	...	...	...
Disability	18	20	22	24	26	28	30
Educational attainment	17	20	22	24	26	28	30
Family type by presence of own children	1	2	3	4	5	6	7
Fertility	17	20	22	24	26	28	30
Hispanic origin	8, 16	...	...	...	...	...	...
Household type and relationship	1	2	3	4	5	6	7
Income in 1989	19	21	23	25	27	29	31
Industry	18	...	...	...	...	...	...
Journey to work	17	20	22	24	26	28	30
Labor force status	18	20	22	24	26	28	30
Language spoken at home and ability to speak English	17	20	22	24	26	28	30
Marital status	1	2	3	4	5	6	7
Means of transportation to work	17	20	22	24	26	28	30
Occupation	18	21	23	25	27	29	31
Place of birth	17	20	22	24	26	28	30
Place of work	17	20	22	24	26	28	30
Poverty status in 1989	19	21	23	25	27	29	31
Race	8	...	...	...	...	...	...
Residence in 1985	17	20	22	24	26	28	30
School enrollment and type of school	17	20	22	24	26	28	30
Sex	1	2	3	4	5	6	7
Urban, rural, and farm residence (persons)	17	...	...	...	...	...	...
Work status in 1989	18	20	22	24	26	28	30
Workers in family in 1989	18	...	...	...	...	...	...
HOUSING CHARACTERISTICS							
Bedrooms	32	34	36	38	40	42	44
Condominium	32	...	...	...	...	...	...
Contract rent	9	10	11	12	13	14	15
Gross rent	33	35	37	39	41	43	45
House heating fuel	32	34	36	38	40	42	44
Household income in 1989	32	34	36	38	40	42	44
Kitchen facilities	32	34	36	38	40	42	44
Meals included in rent	9	10	11	12	13	14	15
Mortgage status and selected monthly owner costs	33	35	37	39	41	43	45
Persons in unit	9	10	11	12	13	14	15
Persons per room	9	10	11	12	13	14	15
Plumbing facilities	32	34	36	38	40	42	44
Rooms	9	10	11	12	13	14	15
Sewage disposal	32	34	36	38	40	42	44
Source of water	32	34	36	38	40	42	44
Telephone in unit	32	34	36	38	40	42	44
Tenure	9	10	11	12	13	14	15
Units in structure	9	10	11	12	13	14	15
Vacancy characteristics	9	10	11	12	13	14	15
Value	9	10	11	12	13	14	15
Vehicles available	32	34	36	38	40	42	44
Year householder moved into unit	32	34	36	38	40	42	44
Year structure built	32	34	36	38	40	42	44
LAND AREA	1	...	...	...	...	...	...

... Not applicable for this report.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-3) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 8 present data on general population characteristics based on tabulations of 100-percent data and tables 9 through 15 show 100-percent housing data. Tables 16 through 31 show sample data on social and economic characteristics and tables 32 through 45 show sample housing data.

User Note 4

Persons or householders of Hispanic origin may be of any race. References indicating this information were inadvertently omitted from some tables in this report series.

User Note 5

Electrostatic-plotter copies of Census Tract/Block Numbering Area (BNA) Outline Maps are no longer sold by the Census Bureau's Customer Services. Printed copies of maps are obtainable through the Superintendent of Documents. The availability of selected products and information on certain services described in appendix F of this report series has changed. For current information about various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; reference materials; and sources of assistance, see appendix F in the 1990 CP-2 or CH-2 report series.

User Note 6

The data shown in selected products for persons enumerated in "visible in street locations" are incorrect and should not be used. Only the 100-percent data shown in

data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at "visible in street locations."

During "Shelter and Street Night Enumeration," all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 7

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 8

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused

by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 9

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in selected reports. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the

White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 400 in a table showing data by race and Hispanic origin for counties. The threshold of 400 applies to each group, and in addition, the complementary threshold of 400 applies to White and to White, not of Hispanic origin. The following figure shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the “Other race” population of the county is zero because characteristics are not shown for the “Other race” population below the State level.

User Note 10

Thresholds in CPH-3—For this report series, the threshold and complementary threshold of 400 persons used to present characteristics for racial and Hispanic origin groups are applied separately for 100-percent and sample data. Therefore, the geographic coverage may differ between tables showing 100-percent data and tables showing sample data.

Figure. Example of Threshold and Complementary Threshold

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	14,700	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 400 or more White persons, <i>and</i> there are 400 or more persons of races other than White.
Black	500	Yes	Threshold applies. There are 400 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 400 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 400 Asian or Pacific Islander persons.
Hispanic origin (or any race)	300	No	Threshold applies. There are fewer than 400 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 400 or more White, not of Hispanic origin persons, <i>but</i> there are fewer than 400 Hispanic origin persons.

LIST OF CENSUS TRACT REPORTS

Report No.	Area	Report No.	Area	Report No.	Area
1	United States	56	Not Assigned		Buffalo-Niagara Falls, NY CMSA:
2	Alabama	57	Not Assigned	100A	Buffalo, NY PMSA
3	Alaska	58	Abilene, TX MSA	100B	Niagara Falls, NY PMSA
4	Arizona	59	Aguadilla, PR MSA		
5	Arkansas	60	Albany, GA MSA	101	Burlington, NC MSA
6	California			102	Burlington, VT MSA
7	Colorado	61	Albany-Schenectady-Troy, NY MSA	103	Canton, OH MSA
8	Connecticut	62	Albuquerque, NM MSA	104	Casper, WY MSA
9	Delaware	63	Alexandria, LA MSA	105	Cedar Rapids, IA MSA
10	Not Assigned	64	Allentown-Bethlehem-Easton, PA-NJ MSA	106	Champaign-Urbana-Rantoul, IL MSA
11	Florida	65	Altoona, PA MSA	107	Charleston, SC MSA
12	Georgia			108	Charleston, WV MSA
13	Hawaii	66	Amarillo, TX MSA	109	Charlotte-Gastonia-Rock Hill, NC-SC MSA
14	Idaho	67	Anchorage, AK MSA		
15	Illinois	68	Anderson, IN MSA	110	Charlottesville, VA MSA
16	Indiana	69	Anderson, SC MSA	111	Chattanooga, TN-GA MSA
17	Iowa	70	Anniston, AL MSA	112	Cheyenne, WY MSA
18	Kansas				Chicago-Gary-Lake County, IL-IN-WI CMSA:
19	Kentucky	71	Appleton-Oshkosh-Neenah, WI MSA	113A	Aurora-Elgin, IL PMSA
20	Louisiana	72	Arecibo, PR MSA	113B	Chicago, IL PMSA
21	Maine	73	Asheville, NC MSA	113C	Gary-Hammond, IN PMSA
22	Maryland	74	Athens, GA MSA	113D	Joliet, IL PMSA
23	Massachusetts	75	Atlanta, GA MSA	113E	Kenosha, WI PMSA
24	Michigan			113F	Lake County, IL PMSA
25	Minnesota	76	Atlantic City, NJ MSA		
26	Mississippi	77	Augusta, GA-SC MSA	114	Chico, CA MSA
27	Missouri	78	Austin, TX MSA		
28	Montana	79	Bakersfield, CA MSA		Cincinnati-Hamilton, OH-KY-IN CMSA:
29	Nebraska	80	Baltimore, MD MSA	115A	Cincinnati, OH-KY-IN PMSA
30	Nevada			115B	Hamilton-Middletown, OH PMSA
31	New Hampshire	81	Bangor, ME MSA		
32	Not Assigned	82	Baton Rouge, LA MSA		
33	New Mexico	83	Battle Creek, MI MSA	116	Clarksville-Hopkinsville, TN-KY MSA
34	New York	84	Beaumont-Port Arthur, TX MSA		
35	North Carolina	85	Bellingham, WA MSA		Cleveland-Akron-Lorain, OH CMSA:
36	North Dakota	86	Benton Harbor, MI MSA	117A	Akron, OH PMSA
37	Ohio	87	Billings, MT MSA	117B	Cleveland, OH PMSA
38	Oklahoma	88	Biloxi-Gulfport, MS MSA	117C	Lorain-Elyria, OH PMSA
39	Oregon	89	Binghamton, NY MSA		
40	Pennsylvania	90	Birmingham, AL MSA	118	Colorado Springs, CO MSA
41	Rhode Island	91	Bismarck, ND MSA	119	Columbia, MO MSA
42	South Carolina	92	Bloomington, IN MSA	120	Columbia, SC MSA
43	South Dakota	93	Bloomington-Normal, IL MSA	121	Columbus, GA-AL MSA
44	Tennessee	94	Boise City, ID MSA	122	Columbus, OH MSA
45	Texas		Boston-Lawrence-Salem, MA-NH CMSA:	123	Corpus Christi, TX MSA
46	Utah	95A	Boston, MA PMSA	124	Cumberland, MD-WV MSA
47	Vermont	95B	Brockton, MA PMSA		Dallas-Fort Worth, TX CMSA:
48	Virginia	95C	Lawrence-Haverhill, MA-NH PMSA	125A	Dallas, TX PMSA
49	Washington	95D	Lowell, MA-NH PMSA	125B	Fort Worth-Arlington, TX PMSA
50	West Virginia	95E	Nashua, NH PMSA		
51	Wisconsin	95F	Salem-Gloucester, MA PMSA	126	Danville, VA MSA
52	Wyoming			127	Davenport-Rock Island-Moline, IA-IL MSA
53	Puerto Rico	96	Bradenton, FL MSA	128	Dayton-Springfield, OH MSA
54	Not Assigned	97	Bremerton, WA MSA	129	Daytona Beach, FL MSA
55	Virgin Islands	98	Brownsville-Harlingen, TX MSA	130	Decatur, AL MSA
		99	Bryan-College Station, TX MSA	131	Decatur, IL MSA

Report No.	Area	Report No.	Area	Report No.	Area
	Denver-Boulder, CO CMSA:	179	Indianapolis, IN MSA	230	Midland, TX MSA
132A	Boulder-Longmont, CO PMSA	180	Iowa City, IA MSA		Milwaukee-Racine, WI CMSA:
132B	Denver, CO PMSA	181	Jackson, MI MSA	231A	Milwaukee, WI PMSA
133	Des Moines, IA MSA	182	Jackson, MS MSA	231B	Racine, WI PMSA
	Detroit-Ann Arbor, MI CMSA:	183	Jackson, TN MSA	232	Minneapolis-St. Paul, MN-WI MSA
134A	Ann Arbor, MI PMSA	184	Jacksonville, FL MSA	233	Mobile, AL MSA
134B	Detroit, MI PMSA	185	Jacksonville, NC MSA	234	Modesto, CA MSA
135	Dothan, AL MSA	186	Jamestown-Dunkirk, NY MSA	235	Monroe, LA MSA
136	Dubuque, IA MSA	187	Janesville-Beloit, WI MSA	236	Montgomery, AL MSA
137	Duluth, MN-WI MSA	188	Johnson City-Kingsport-Bristol, TN-VA MSA	237	Muncie, IN MSA
138	Eau Claire, WI MSA	189	Johnstown, PA MSA	238	Muskegon, MI MSA
139	El Paso, TX MSA	190	Joplin, MO MSA	239	Naples, FL MSA
140	Elkhart-Goshen, IN MSA	191	Kalamazoo, MI MSA	240	Nashville, TN MSA
141	Elmira, NY MSA	192	Kankakee, IL MSA	241	New Bedford, MA MSA
142	Enid, OK MSA	193	Kansas City, MO-KS MSA	242	New Haven-Meriden, CT MSA
143	Erie, PA MSA	194	Killeen-Temple, TX MSA	243	New London-Norwich, CT-RI MSA
144	Eugene-Springfield, OR MSA	195	Knoxville, TN MSA	244	New Orleans, LA MSA
145	Evansville, IN-KY MSA	196	Kokomo, IN MSA		New York-Northern New Jersey-Long Island, NY-NJ-CT CMSA:
146	Fargo-Moorhead, ND-MN MSA	197	La Crosse, WI MSA	245A	Bergen-Passaic, NJ PMSA
147	Fayetteville, NC MSA	198	Lafayette, LA MSA	245B	Bridgeport-Milford, CT PMSA
148	Fayetteville-Springdale, AR MSA	199	Lafayette-West Lafayette, IN MSA	245C	Danbury, CT PMSA
149	Fitchburg-Leominster, MA MSA	200	Lake Charles, LA MSA	245D	Jersey City, NJ PMSA
150	Flint, MI MSA	201	Lakeland-Winter Haven, FL MSA	245E	Middlesex-Somerset-Hunterdon, NJ PMSA
151	Florence, AL MSA	202	Lancaster, PA MSA	245F	Monmouth-Ocean, NJ PMSA
152	Florence, SC MSA	203	Lansing-East Lansing, MI MSA	245G	Nassau-Suffolk, NY PMSA
153	Fort Collins-Loveland, CO MSA	204	Laredo, TX MSA	245H	New York, NY PMSA
154	Fort Myers-Cape Coral, FL MSA	205	Las Cruces, NM MSA	245I	Newark, NJ PMSA
155	Fort Pierce, FL MSA	206	Las Vegas, NV MSA	245J	Norwalk, CT PMSA
156	Fort Smith, AR-OK MSA	207	Lawrence, KS MSA	245K	Orange County, NY PMSA
157	Fort Walton Beach, FL MSA	208	Lawton, OK MSA	245L	Stamford, CT PMSA
158	Fort Wayne, IN MSA	209	Lewiston-Auburn, ME MSA	246	Norfolk-Virginia Beach-Newport News, VA MSA
159	Fresno, CA MSA	210	Lexington-Fayette, KY MSA	247	Ocala, FL MSA
160	Gadsden, AL MSA	211	Lima, OH MSA	248	Odessa, TX MSA
161	Gainesville, FL MSA	212	Lincoln, NE MSA	249	Oklahoma City, OK MSA
162	Glens Falls, NY MSA	213	Little Rock-North Little Rock, AR MSA	250	Olympia, WA MSA
163	Grand Forks, ND MSA	214	Longview-Marshall, TX MSA	251	Omaha, NE-IA MSA
164	Grand Rapids, MI MSA		Los Angeles-Anaheim-Riverside, CA CMSA:	252	Orlando, FL MSA
165	Great Falls, MT MSA	215A	Anaheim-Santa Ana, CA PMSA	253	Owensboro, KY MSA
166	Greeley, CO MSA	215B	Los Angeles-Long Beach, CA PMSA	254	Panama City, FL MSA
167	Green Bay, WI MSA	215C	Oxnard-Ventura, CA PMSA	255	Parkersburg-Marietta, WV-OH MSA
168	Greensboro-Winston-Salem-High Point, NC MSA	215D	Riverside-San Bernardino, CA PMSA	256	Pascagoula, MS MSA
169	Greenville-Spartanburg, SC MSA	216	Louisville, KY-IN MSA	257	Pensacola, FL MSA
170	Hagerstown, MD MSA	217	Lubbock, TX MSA	258	Peoria, IL MSA
171	Harrisburg-Lebanon-Carlisle, PA MSA	218	Lynchburg, VA MSA		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA:
	Hartford-New Britain-Middletown, CT CMSA:	219	Macon-Warner Robins, GA MSA	259A	Philadelphia, PA-NJ PMSA
172A	Bristol, CT PMSA	220	Madison, WI MSA	259B	Trenton, NJ PMSA
172B	Hartford, CT PMSA	221	Manchester, NH MSA	259C	Vineland-Millville-Bridgeton, NJ PMSA
172C	Middletown, CT PMSA	222	Mansfield, OH MSA	259D	Wilmington, DE-NJ-MD PMSA
172D	New Britain, CT PMSA	223	Mayagüez, PR MSA	260	Phoenix, AZ MSA
173	Hickory-Morganton, NC MSA	224	McAllen-Edinburg-Mission, TX MSA	261	Pine Bluff, AR MSA
174	Honolulu, HI MSA	225	Medford, OR MSA		Pittsburgh-Beaver Valley, PA CMSA:
175	Houma-Thibodaux, LA MSA	226	Melbourne-Titusville-Palm Bay, FL MSA	262A	Beaver County, PA PMSA
	Houston-Galveston-Brazoria, TX CMSA:	227	Memphis, TN-AR-MS MSA	262B	Pittsburgh, PA PMSA
176A	Brazoria, TX PMSA	228	Merced, CA MSA	263	Pittsfield, MA MSA
176B	Galveston-Texas City, TX PMSA		Miami-Fort Lauderdale, FL CMSA:	264	Ponce, PR MSA
176C	Houston, TX PMSA	229A	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA	265	Portland, ME MSA
177	Huntington-Ashland, WV-KY-OH MSA	229B	Miami-Hialeah, FL PMSA		
178	Huntsville, AL MSA				

Report No.	Area	Report No.	Area	Report No.	Area
	Portland-Vancouver, OR-WA CMSA:	292	San Antonio, TX MSA	315	Stockton, CA MSA
266A	Portland, OR PMSA	293	San Diego, CA MSA	316	Syracuse, NY MSA
266B	Vancouver, WA PMSA		San Francisco-Oakland-San Jose, CA CMSA:	317	Tallahassee, FL MSA
267	Portsmouth-Dover-Rochester, NH-ME MSA	294A	Oakland, CA PMSA	318	Tampa-St. Petersburg-Clearwater, FL MSA
268	Poughkeepsie, NY MSA	294B	San Francisco, CA PMSA	319	Terre Haute, IN MSA
	Providence-Pawtucket-Fall River, RI-MA CMSA:	294C	San Jose, CA PMSA	320	Texarkana, TX-TEXARKANA, AR MSA
269A	Fall River, MA-RI PMSA	294D	Santa Cruz, CA PMSA	321	Toledo, OH MSA
269B	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA	294E	Santa Rosa-Petaluma, CA PMSA		
269C	Providence, RI PMSA	294F	Vallejo-Fairfield-Napa, CA PMSA	322	Topeka, KS MSA
270	Provo-Orem, UT MSA		San Juan-Caguas, PR CMSA:	323	Tucson, AZ MSA
271	Pueblo, CO MSA	295A	Caguas, PR PMSA	324	Tulsa, OK MSA
272	Raleigh-Durham, NC MSA	295B	San Juan, PR PMSA	325	Tuscaloosa, AL MSA
273	Rapid City, SD MSA	296	Santa Barbara-Santa Maria-Lompoc, CA MSA	326	Tyler, TX MSA
274	Reading, PA MSA	297	Santa Fe, NM MSA	327	Utica-Rome, NY MSA
275	Redding, CA MSA	298	Sarasota, FL MSA	328	Victoria, TX MSA
276	Reno, NV MSA	299	Savannah, GA MSA	329	Visalia-Tulare-Porterville, CA MSA
277	Richland-Kennewick-Pasco, WA MSA	300	Scranton-Wilkes-Barre, PA MSA	330	Waco, TX MSA
278	Richmond-Petersburg, VA MSA		Seattle-Tacoma, WA CMSA:	331	Washington, DC-MD-VA MSA
279	Roanoke, VA MSA	301A	Seattle, WA PMSA	332	Waterbury, CT MSA
		301B	Tacoma, WA PMSA	333	Waterloo-Cedar Falls, IA MSA
280	Rochester, MN MSA	302	Sharon, PA MSA	334	Wausau, WI MSA
281	Rochester, NY MSA	303	Sheboygan, WI MSA	335	West Palm Beach-Boca Raton-Delray Beach, FL MSA
282	Rockford, IL MSA	304	Sherman-Denison, TX MSA	336	Wheeling, WV-OH MSA
283	Sacramento, CA MSA	305	Shreveport, LA MSA	337	Wichita, KS MSA
284	Saginaw-Bay City-Midland, MI MSA	306	Sioux City, IA-NE MSA		
		307	Sioux Falls, SD MSA	338	Wichita Falls, TX MSA
285	St. Cloud, MN MSA	308	South Bend-Mishawaka, IN MSA	339	Williamsport, PA MSA
286	St. Joseph, MO MSA	309	Spokane, WA MSA	340	Wilmington, NC MSA
287	St. Louis, MO-IL MSA	310	Springfield, IL MSA	341	Worcester, MA MSA
288	Salem, OR MSA	311	Springfield, MO MSA	342	Yakima, WA MSA
289	Salinas-Seaside-Monterey, CA MSA			343	York, PA MSA
290	Salt Lake City-Ogden, UT MSA	312	Springfield, MA MSA	344	Youngstown-Warren, OH MSA
291	San Angelo, TX MSA	313	State College, PA MSA	345	Yuba City, CA MSA
		314	Steubenville-Weirton, OH-WV MSA	346	Yuma, AZ MSA

Table A. **Census Tract Comparability: 1990 to 1980**

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1990 tract	1980 tract	1990 tract	1980 tract	1990 tract	1980 tract
BUTLER COUNTY, OH		BUTLER COUNTY, OH—Con.		BUTLER COUNTY, OH—Con.	
10.01 -----	10.01	101.03 -----	101.03	111.08 -----	111.03 (pt.)
10.02 -----	106 (pt.)	102.02 -----	102.02 (pt.)	111.09 -----	111.05 (pt.)
10.02 -----	10.02	105 -----	105	111.10 -----	111.05 (pt.)
12 -----	106 (pt.)	106 -----	106 (pt.)	111.11 -----	111.05 (pt.)
13 -----	107 (pt.)	107 -----	106 (pt.)	112 -----	111.06 (pt.)
14 -----	12	108 -----	13 (pt.)	133 -----	112
101.01 -----	107 (pt.)	109 -----	107 (pt.)	134 -----	133 (pt.)
101.02 -----	13 (pt.)	110 -----	108 (pt.)	135 -----	134 (pt.)
101.02 -----	14	111 -----	109.05 (pt.)	136 -----	135 (pt.)
101.02 -----	108 (pt.)	112 -----	109.05 (pt.)	137 -----	136 (pt.)
101.02 -----	101.01	113 -----	109.05 (pt.)	138 -----	137 (pt.)
101.02 -----	102.02 (pt.)	114 -----	109.05 (pt.)	139 -----	138 (pt.)
101.02 -----	101.02	115 -----	111.06 (pt.)	140 -----	139 (pt.)
101.02 -----	102.02 (pt.)	116 -----	111.03 (pt.)	141 -----	140 (pt.)

Table B. Census Tract Comparability: 1980 to 1990

[Tables list selected census tracts for which boundaries or identification changed between 1980 and 1990. See text "How to Use This Census Report" for further explanation]

1980 tract	1990 tract	1980 tract	1990 tract	1980 tract	1990 tract
BUTLER COUNTY, OH		BUTLER COUNTY, OH—Con.		BUTLER COUNTY, OH—Con.	
10.01 -----	10.01 (pt.)	106 -----	10.01 (pt.)	111.05 -----	111.09
10.02 -----	10.02 (pt.)		10.02 (pt.)		111.10
12 -----	12 (pt.)		105 (pt.)		111.11
13 -----	13	107 -----	106	111.06 -----	111.06
	107 (pt.)		10.02 (pt.)		112 (pt.)
14 -----	14 (pt.)		12 (pt.)	112 -----	112 (pt.)
101.01 -----	101.01 (pt.)		107 (pt.)	133 -----	133
101.02 -----	101.02 (pt.)	108 -----	14 (pt.)		136 (pt.)
101.03 -----	101.03 (pt.)		108	134 -----	134 (pt.)
102.02 -----	101.01 (pt.)	109.05 -----	109.06		135 (pt.)
	101.02 (pt.)		109.07		136 (pt.)
	101.03 (pt.)		109.08	135 -----	134 (pt.)
	102.02		109.09		135 (pt.)
105 -----	105 (pt.)	111.03 -----	111.07	136 -----	135 (pt.)
			111.08		136 (pt.)

Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati--Hamilton, OH--KY--IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton--Middletown, OH PMSA	Butler County, OH			
						Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
LAND AREA									
Square kilometers	6 714.0	790.6	1 451.5	4 472.0	1 210.3	1 210.3	54.0	51.7	52.2
Square miles	2 592.3	305.2	560.4	1 726.6	467.3	467.3	20.8	20.0	20.2
AGE									
All persons	1 744 124	38 835	283 486	1 421 803	291 479	291 479	39 729	61 368	45 991
Under 5 years	135 597	2 887	22 653	110 057	21 425	21 425	2 915	5 045	3 609
5 to 9 years	134 527	3 198	22 514	108 815	22 195	22 195	2 799	4 888	3 504
10 to 14 years	124 723	3 262	21 667	99 794	20 734	20 734	2 797	4 375	2 910
15 to 19 years	124 861	2 858	19 738	102 265	23 946	23 946	2 657	4 035	3 027
20 to 24 years	132 527	2 364	20 486	109 677	26 472	26 472	3 104	4 393	3 383
25 to 34 years	305 158	6 060	50 964	248 134	48 682	48 682	8 090	10 764	7 818
35 to 44 years	260 424	6 052	42 942	211 430	44 216	44 216	6 704	8 157	6 294
45 to 54 years	172 271	4 186	27 460	140 625	29 451	29 451	4 085	5 242	4 360
55 to 64 years	149 100	3 357	23 245	122 498	24 645	24 645	3 212	5 744	4 440
65 to 74 years	117 696	2 719	18 688	96 289	17 712	17 712	2 123	4 955	3 911
75 to 84 years	65 956	1 407	10 095	54 454	9 101	9 101	904	2 878	2 138
85 years and over	21 284	485	3 034	17 765	2 900	2 900	339	892	597
3 and 4 years	54 774	1 198	9 041	44 535	8 839	8 839	1 159	2 076	1 454
16 years and over	1 325 396	28 904	212 615	1 083 877	223 102	223 102	30 674	46 228	35 362
18 years and over	1 278 472	27 729	204 853	1 045 890	215 198	215 198	29 594	44 642	34 150
21 years and over	1 196 400	26 061	192 954	977 385	196 589	196 589	28 072	42 175	32 289
60 years and over	279 328	6 295	43 654	229 379	41 803	41 803	4 960	11 709	8 964
62 years and over	249 264	5 653	38 902	204 709	36 740	36 740	4 247	10 519	8 000
Median	32.2	33.1	31.9	32.3	31.5	31.5	31.7	32.3	33.3
Female	906 419	19 809	146 871	739 739	150 434	150 434	20 442	32 535	24 248
Under 5 years	65 972	1 442	10 952	53 578	10 421	10 421	1 432	2 390	1 743
5 to 9 years	65 490	1 566	10 960	52 964	10 712	10 712	1 329	2 357	1 651
10 to 14 years	60 709	1 559	10 507	48 643	10 039	10 039	1 388	2 117	1 403
15 to 19 years	61 687	1 362	9 734	50 591	12 082	12 082	1 337	2 047	1 492
20 to 24 years	67 839	1 172	10 572	56 095	13 730	13 730	1 630	2 362	1 798
25 to 34 years	156 381	3 160	25 956	127 265	24 992	24 992	4 086	5 571	4 020
35 to 44 years	132 695	2 994	21 711	107 990	22 486	22 486	3 438	4 139	3 252
45 to 54 years	89 491	2 069	14 188	73 234	15 144	15 144	2 120	2 838	2 336
55 to 64 years	79 358	1 715	12 378	65 265	12 816	12 816	1 659	3 164	2 412
65 to 74 years	67 582	1 533	10 919	55 130	9 921	9 921	1 183	2 884	2 266
75 to 84 years	43 224	871	6 686	35 667	5 915	5 915	576	1 976	1 433
85 years and over	15 991	366	2 308	13 317	2 176	2 176	264	690	442
3 and 4 years	26 649	597	4 384	21 668	4 272	4 272	572	972	718
16 years and over	702 549	14 960	112 449	575 140	117 293	117 293	16 029	25 249	19 164
18 years and over	679 611	14 405	108 647	556 559	113 358	113 358	15 469	24 442	18 578
21 years and over	638 217	13 605	102 665	521 947	103 777	103 777	14 694	23 176	17 615
60 years and over	166 718	3 620	26 333	136 765	24 309	24 309	2 855	7 183	5 427
62 years and over	150 690	3 295	23 788	123 607	21 658	21 658	2 489	6 527	4 890
Median	33.4	33.9	33.0	33.5	32.4	32.4	32.5	33.9	35.0
Male	837 705	19 026	136 615	682 064	141 045	141 045	19 287	28 833	21 743
Median age	31.0	32.3	30.7	31.0	30.5	30.5	30.8	30.7	31.7
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	1 744 124	38 835	283 486	1 421 803	291 479	291 479	39 729	61 368	45 991
In households	1 703 301	38 370	280 198	1 384 733	280 274	280 274	39 076	60 557	45 570
Householder	652 920	13 642	103 986	535 292	104 535	104 535	15 289	23 992	18 350
Family householder	458 364	10 692	75 383	372 289	77 931	77 931	10 960	16 782	12 863
Nonfamily householder	194 556	2 950	28 603	163 003	26 604	26 604	4 329	7 210	5 487
Living alone	166 678	2 621	24 845	139 212	21 779	21 779	3 504	6 397	4 852
Spouse	359 313	9 046	60 169	290 098	64 091	64 091	9 309	12 430	9 638
Child	566 361	13 495	96 818	456 048	91 230	91 230	12 199	19 574	14 126
Other relatives	67 424	1 302	11 353	54 769	9 913	9 913	1 028	2 652	1 996
Nonrelatives	57 283	885	7 872	48 526	10 505	10 505	1 251	1 909	1 460
Institutionalized persons	23 579	436	2 526	20 617	2 871	2 871	643	700	385
Other persons in group quarters	17 244	29	762	16 453	8 334	8 334	10	111	36
Persons per household	2.61	2.81	2.69	2.59	2.68	2.68	2.56	2.52	2.48
Persons per family	3.17	3.23	3.23	3.15	3.12	3.12	3.06	3.07	3.00
Persons 65 years and over	204 936	4 611	31 817	168 508	29 713	29 713	3 366	8 725	6 646
In households	190 198	4 247	30 073	155 878	27 611	27 611	2 962	8 309	6 368
Householder	132 179	2 915	21 095	108 169	18 823	18 823	1 929	5 962	4 541
Nonfamily householder	64 188	1 301	10 438	52 449	8 276	8 276	791	3 053	2 191
Living alone	62 518	1 274	10 201	51 043	8 065	8 065	778	2 973	2 143
Spouse	43 299	1 025	6 432	35 842	6 746	6 746	783	1 828	1 459
Other relatives	12 544	261	2 245	10 038	1 810	1 810	243	437	318
Nonrelatives	2 176	46	301	1 829	232	232	7	82	50
Institutionalized persons	13 995	363	1 624	12 008	2 099	2 099	404	414	277
Other persons in group quarters	743	1	120	622	3	3	—	2	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	458 364	10 692	75 383	372 289	77 931	77 931	10 960	16 782	12 863
With own children under 18 years	229 968	5 483	38 859	185 626	39 112	39 112	5 538	8 328	5 966
Number of own children under 18 years	427 683	10 346	72 433	344 904	70 669	70 669	9 592	15 193	10 674
Married-couple families	359 313	9 046	60 169	290 098	64 091	64 091	9 309	12 430	9 638
With own children under 18 years	174 111	4 606	30 765	138 740	31 212	31 212	4 531	5 743	4 133
Number of own children under 18 years	330 331	8 877	58 772	262 682	57 618	57 618	8 145	10 690	7 598
Female householder, no husband present	80 068	1 244	11 973	66 851	10 900	10 900	1 276	3 567	2 645
With own children under 18 years	47 407	693	6 707	40 007	6 510	6 510	828	2 206	1 562
Number of own children under 18 years	84 400	1 193	11 464	71 743	10 989	10 989	1 197	3 918	2 696
MARITAL STATUS									
Males 15 years and over	635 029	14 246	102 200	518 583	107 863	107 863	14 925	21 389	16 517
Never married	186 061	3 441	27 519	155 101	29 882	29 882	3 775	5 276	3 947
Now married, except separated	372 571	9 317	62 391	300 863	66 127	66 127	9 566	12 860	10 007
Separated	10 007	134	1 313	8 560	1 113	1 113	175	290	260
Widowed	16 312	319	2 533	13 460	2 238	2 238	254	634	449
Divorced	50 078	1 035	8 444	40 599	8 503	8 503	1 155	2 329	1 854
Females 15 years and over	714 248	15 242	114 452	584 554	119 262	119 262	16 293	25 671	19 451
Never married	169 386	2 614	24 392	142 380	27 117	27 117	3 356	4 795	3 505
Now married, except separated	371 644	9 317	62 206	300 121	66 084	66 084	9 565	12 860	9 994
Separated	14 884	186	1 914	12 784	1 577	1 577	199	433	409
Widowed	85 209	1 779	14 038	69 392	12 273	12 273	1 408	3 875	2 840
Divorced	73 125	1 346	11 902	59 877	12 211	12 211	1 765	3 708	2 703

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/BNA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
LAND AREA										
Square kilometers	11.4	1.6	2.1	3.7	2.0	2.3	1.4	6.7	4.8	5.5
Square miles	4.4	.6	.8	1.4	.8	.9	.6	2.6	1.8	2.1
AGE										
All persons	18 937	1 841	4 853	5 075	5 125	5 766	2 250	3 648	3 973	6 863
Under 5 years	545	154	297	420	402	538	234	260	277	486
5 to 9 years	551	136	339	445	397	498	197	235	268	558
10 to 14 years	506	123	299	371	382	448	184	205	233	524
15 to 19 years	3 761	98	256	313	324	413	169	227	215	439
20 to 24 years	8 254	98	318	343	517	431	216	231	252	358
25 to 34 years	1 644	299	863	1 035	1 021	1 095	392	492	638	1 146
35 to 44 years	1 235	324	595	686	647	727	262	507	554	992
45 to 54 years	851	269	418	375	382	449	147	401	368	592
55 to 64 years	563	179	572	362	455	456	156	471	430	750
65 to 74 years	531	116	569	380	354	386	150	394	419	552
75 to 84 years	361	42	265	264	182	252	109	182	268	316
85 years and over	135	3	62	81	62	73	34	43	51	150
3 and 4 years	229	57	129	171	152	218	111	121	111	194
16 years and over	17 220	1 407	3 875	3 767	3 876	4 194	1 595	2 903	3 148	5 208
18 years and over	17 009	1 367	3 776	3 641	3 762	4 037	1 529	2 812	3 075	5 029
21 years and over	10 753	1 314	3 600	3 468	3 516	3 782	1 427	2 669	2 934	4 790
60 years and over	1 313	242	1 208	940	822	929	375	864	972	1 397
62 years and over	1 205	211	1 079	859	733	839	338	768	874	1 253
Median	21.5	35.4	35.6	31.1	29.9	30.0	28.2	38.3	36.6	34.3
Female	9 897	940	2 618	2 674	2 638	3 063	1 206	1 943	2 193	3 647
Under 5 years	286	70	135	189	194	265	123	118	120	229
5 to 9 years	246	72	182	224	185	255	85	101	138	260
10 to 14 years	228	53	136	190	178	230	76	100	110	253
15 to 19 years	2 028	43	129	150	168	195	93	112	119	223
20 to 24 years	4 294	50	171	203	265	225	112	124	133	178
25 to 34 years	779	156	437	520	524	583	205	274	338	606
35 to 44 years	653	169	296	326	314	366	146	267	295	500
45 to 54 years	417	144	228	189	200	254	73	237	206	335
55 to 64 years	312	96	339	196	240	248	80	247	240	393
65 to 74 years	324	60	331	234	205	225	99	218	259	331
75 to 84 years	230	25	181	198	117	167	85	110	196	214
85 years and over	100	2	53	55	48	50	29	35	39	125
3 and 4 years	115	28	62	69	74	100	65	55	46	79
16 years and over	9 081	734	2 140	2 036	2 039	2 272	902	1 603	1 798	2 862
18 years and over	8 970	717	2 088	1 978	1 994	2 195	865	1 554	1 753	2 770
21 years and over	5 617	694	2 003	1 890	1 854	2 070	802	1 486	1 686	2 654
60 years and over	812	134	757	600	488	560	259	490	624	862
62 years and over	754	117	672	556	445	508	236	438	569	796
Median	21.4	36.3	38.8	32.4	30.9	30.9	30.2	40.0	39.2	36.2
Male	9 040	901	2 235	2 401	2 487	2 703	1 044	1 705	1 780	3 216
Median age	21.5	34.4	33.4	29.9	29.0	28.9	25.5	36.3	33.9	32.1
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	18 937	1 841	4 853	5 075	5 125	5 766	2 250	3 648	3 973	6 863
In households	12 621	1 841	4 853	5 075	5 087	5 735	2 250	3 648	3 973	6 748
Householder	5 067	708	2 024	2 020	2 085	2 189	929	1 468	1 757	2 561
Family householder	2 079	541	1 416	1 391	1 369	1 533	532	1 142	1 082	1 965
Nonfamily householder	2 988	167	608	629	716	656	397	326	675	596
Living alone	1 526	140	565	565	583	579	352	293	608	539
Spouse	1 659	463	1 148	1 054	992	1 097	339	945	877	1 600
Child	2 241	564	1 427	1 625	1 581	1 952	786	1 055	1 111	2 197
Other relatives	229	53	170	204	203	299	99	113	110	251
Nonrelatives	3 425	53	84	172	226	198	97	67	118	139
Institutionalized persons	154	—	—	—	38	31	—	—	—	115
Other persons in group quarters	6 162	—	—	—	—	—	—	—	—	—
Persons per household	2.49	2.60	2.40	2.51	2.44	2.62	2.42	2.49	2.26	2.63
Persons per family	2.99	3.00	2.94	3.07	3.03	3.18	3.30	2.85	2.94	3.06
Persons 65 years and over	1 027	161	896	725	598	711	293	619	738	1 018
In households	900	161	896	725	562	698	293	619	738	903
Householder	617	99	622	540	403	516	242	401	568	629
Nonfamily householder	303	31	287	304	207	274	183	159	354	292
Living alone	294	31	286	301	199	264	181	157	342	291
Spouse	230	48	226	140	127	141	39	181	140	221
Other relatives	45	14	47	40	26	30	11	36	24	49
Nonrelatives	8	—	1	5	6	11	1	1	6	4
Institutionalized persons	127	—	—	—	36	13	—	—	—	115
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 079	541	1 416	1 391	1 369	1 533	532	1 142	1 082	1 965
With own children under 18 years	1 013	244	574	731	720	822	339	457	496	955
Number of own children under 18 years	1 825	445	1 009	1 313	1 245	1 549	661	775	855	1 694
Married-couple families	1 659	463	1 148	1 054	992	1 097	339	945	877	1 600
With own children under 18 years	764	211	456	537	463	558	193	348	377	775
Number of own children under 18 years	1 409	394	837	987	832	1 057	377	614	680	1 407
Female householder, no husband present	313	68	215	263	303	352	163	160	168	300
With own children under 18 years	198	31	100	160	211	222	133	92	97	155
Number of own children under 18 years	345	48	153	272	346	422	261	137	149	252
MARITAL STATUS										
Males 15 years and over	8 198	683	1 753	1 768	1 863	1 969	713	1 324	1 370	2 390
Never married	6 109	140	374	382	493	523	208	247	292	494
Now married, except separated	1 758	470	1 175	1 086	1 026	1 141	348	962	889	1 651
Separated	35	3	12	21	31	27	11	12	16	17
Widowed	71	13	40	57	57	47	27	39	38	63
Divorced	225	57	152	222	256	231	119	64	135	165
Females 15 years and over	9 137	745	2 165	2 071	2 081	2 313	922	1 624	1 825	2 905
Never married	6 540	117	360	324	425	417	190	260	325	436
Now married, except separated	1 762	470	1 183	1 083	1 026	1 146	351	964	898	1 648
Separated	55	7	19	20	48	38	17	20	19	32
Widowed	390	56	362	355	255	327	144	206	318	479
Divorced	390	95	241	289	327	385	220	174	265	310

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
LAND AREA										
Square kilometers	4.3	11.3	2.6	8.4	18.0	1.7	158.1	2.6	83.8	77.0
Square miles	1.7	4.3	1.0	3.3	7.0	.7	61.0	1.0	32.3	29.7
AGE										
All persons	4 016	3 174	6 857	2 572	4 967	2 050	3 928	2 711	6 882	6 221
Under 5 years	278	176	145	210	206	1	220	208	403	409
5 to 9 years	244	214	132	203	264	1	335	222	513	559
10 to 14 years	246	212	114	199	246	2	329	236	529	560
15 to 19 years	263	199	420	193	342	1 417	320	238	513	506
20 to 24 years	188	182	4 487	208	1 435	586	184	189	361	317
25 to 34 years	537	492	597	437	611	18	510	447	924	918
35 to 44 years	603	527	351	366	616	4	739	358	1 092	1 178
45 to 54 years	454	347	193	273	472	7	499	276	927	745
55 to 64 years	444	379	115	206	299	5	382	297	888	567
65 to 74 years	437	291	145	189	212	3	254	166	477	317
75 to 84 years	215	134	116	81	176	4	125	60	203	125
85 years and over	107	21	42	7	88	2	31	14	52	20
3 and 4 years	117	90	58	88	89	—	111	88	173	175
16 years and over	3 192	2 530	6 438	1 916	4 202	2 044	2 973	2 000	5 321	4 577
18 years and over	3 083	2 450	6 379	1 838	4 104	2 039	2 835	1 902	5 104	4 364
21 years and over	2 945	2 329	4 980	1 739	3 528	311	2 691	1 762	4 847	4 111
60 years and over	985	646	364	388	615	11	600	369	1 175	763
62 years and over	894	563	349	346	557	9	520	320	986	646
Median	39.4	37.0	21.9	31.3	24.9	19.5	35.8	31.0	36.9	33.6
Female	2 130	1 607	3 359	1 320	2 509	1 107	1 965	1 412	3 448	3 116
Under 5 years	130	80	77	115	103	—	109	93	209	202
5 to 9 years	118	96	59	81	135	1	166	113	264	259
10 to 14 years	114	105	48	97	107	1	164	112	229	274
15 to 19 years	135	94	121	104	155	796	152	115	238	255
20 to 24 years	96	91	2 224	114	682	287	81	109	167	156
25 to 34 years	289	255	269	221	302	9	265	227	480	470
35 to 44 years	318	261	190	188	327	2	366	189	550	598
45 to 54 years	234	168	95	130	234	4	247	151	478	384
55 to 64 years	239	205	65	118	159	2	184	157	439	278
65 to 74 years	233	153	101	107	121	2	138	91	232	160
75 to 84 years	141	86	77	42	119	2	72	45	125	70
85 years and over	83	13	33	3	65	1	21	10	37	10
3 and 4 years	59	39	29	48	39	—	51	45	92	80
16 years and over	1 740	1 307	3 157	1 007	2 143	1 104	1 491	1 066	2 692	2 325
18 years and over	1 683	1 269	3 130	960	2 091	1 100	1 424	1 019	2 584	2 216
21 years and over	1 612	1 213	2 611	909	1 811	146	1 358	953	2 478	2 094
60 years and over	585	353	248	212	376	6	311	206	620	385
62 years and over	536	310	241	188	345	5	272	187	525	326
Median	40.7	37.5	21.9	31.9	27.2	19.5	36.1	32.3	37.6	33.9
Male	1 886	1 567	3 498	1 252	2 458	943	1 963	1 299	3 434	3 105
Median age	38.0	36.2	21.8	30.9	23.6	19.6	35.4	30.4	36.1	33.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 016	3 174	6 857	2 572	4 967	2 050	3 928	2 711	6 882	6 221
In households	3 898	3 174	5 621	2 572	4 828	50	3 901	2 711	6 833	6 221
Householder	1 518	1 260	2 174	1 009	1 972	27	1 330	912	2 396	2 108
Family householder	1 217	936	528	713	969	10	1 136	742	2 042	1 816
Nonfamily householder	301	324	1 646	296	1 003	17	194	170	354	292
Living alone	276	291	707	245	532	14	165	146	308	255
Spouse	1 073	827	381	555	840	9	1 027	570	1 829	1 582
Child	1 142	935	551	836	1 035	10	1 319	966	2 285	2 229
Other relatives	91	97	70	80	97	—	158	195	217	199
Nonrelatives	74	55	2 445	92	884	4	67	68	106	103
Institutionalized persons	118	—	15	—	139	—	22	—	49	—
Other persons in group quarters	—	—	1 221	—	—	2 000	5	—	—	—
Persons per household	2.57	2.52	2.59	2.55	2.45	1.85	2.93	2.97	2.85	2.95
Persons per family	2.89	2.99	2.90	3.06	3.04	2.90	3.20	3.33	3.12	3.21
Persons 65 years and over	759	446	303	277	476	9	410	240	732	462
In households	642	446	303	277	349	9	410	240	684	462
Householder	401	286	217	179	242	6	253	169	435	305
Nonfamily householder	147	107	124	68	116	2	82	72	123	92
Living alone	147	104	119	65	115	2	77	65	122	89
Spouse	201	120	68	82	87	3	118	44	189	125
Other relatives	36	38	14	14	18	—	38	22	56	29
Nonrelatives	4	2	4	2	2	—	1	5	4	3
Institutionalized persons	117	—	—	—	127	—	—	—	48	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 217	936	528	713	969	10	1 136	742	2 042	1 816
With own children under 18 years	522	373	242	382	454	3	533	384	893	950
Number of own children under 18 years	888	681	435	699	830	7	997	690	1 668	1 732
Married-couple families	1 073	827	381	555	840	9	1 027	570	1 829	1 582
With own children under 18 years	436	330	171	270	384	3	490	300	798	816
Number of own children under 18 years	764	617	312	513	717	7	924	544	1 505	1 513
Female householder, no husband present	123	77	112	115	92	1	78	150	151	182
With own children under 18 years	75	31	57	86	58	—	34	77	69	104
Number of own children under 18 years	110	47	104	153	93	—	56	136	122	173
MARITAL STATUS										
Males 15 years and over	1 480	1 246	3 291	933	2 087	941	1 518	951	2 691	2 312
Never married	261	257	2 772	247	1 088	925	344	235	582	510
Now married, except separated	1 095	850	411	574	876	14	1 063	598	1 879	1 617
Separated	8	11	18	7	6	1	11	8	23	8
Widowed	38	29	12	18	43	1	17	20	60	39
Divorced	78	99	78	87	74	—	83	90	147	138
Females 15 years and over	1 768	1 326	3 175	1 027	2 164	1 105	1 526	1 094	2 746	2 381
Never married	278	218	2 491	221	935	1 089	240	213	423	395
Now married, except separated	1 092	851	412	571	879	11	1 070	598	1 870	1 620
Separated	18	5	19	23	15	1	11	17	23	23
Widowed	245	144	118	72	213	2	133	128	249	159
Divorced	135	108	135	140	122	2	72	138	181	184

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
LAND AREA										
Square kilometers	14.8	11.8	20.7	23.8	15.1	24.0	16.8	6.8	4.3	1.6
Square miles	5.7	4.5	8.0	9.2	5.8	9.3	6.5	2.6	1.7	.6
AGE										
All persons	6 794	3 663	5 765	4 460	7 569	2 029	2 842	4 525	4 507	2 056
Under 5 years	524	230	506	298	625	193	222	449	229	148
5 to 9 years	569	121	515	356	773	112	235	371	308	142
10 to 14 years	599	115	448	358	673	104	206	253	307	137
15 to 19 years	577	125	366	318	488	107	176	305	305	173
20 to 24 years	435	537	299	198	325	191	170	421	216	146
25 to 34 years	1 117	1 155	1 105	731	958	547	479	862	580	321
35 to 44 years	1 359	458	854	819	1 714	319	358	545	764	284
45 to 54 years	728	298	518	462	1 040	200	295	356	566	236
55 to 64 years	527	199	538	439	579	138	231	390	530	198
65 to 74 years	269	209	313	270	298	87	177	316	509	162
75 to 84 years	68	137	206	159	81	27	165	208	157	82
85 years and over	22	79	97	52	15	4	128	49	36	27
3 and 4 years	216	79	209	124	265	69	92	177	105	65
16 years and over	4 994	3 180	4 222	3 369	5 373	1 597	2 140	3 392	3 604	1 590
18 years and over	4 760	3 136	4 061	3 223	5 184	1 556	2 071	3 268	3 463	1 529
21 years and over	4 419	3 035	3 860	3 090	4 938	1 486	1 968	3 064	3 300	1 423
60 years and over	616	519	868	697	652	170	591	761	987	376
62 years and over	496	485	755	601	548	150	538	697	874	330
Median	31.2	29.7	32.2	34.7	34.6	29.6	33.6	30.1	39.1	33.8
Female	3 451	1 927	2 941	2 252	3 788	1 061	1 512	2 358	2 295	1 090
Under 5 years	267	110	243	122	299	104	107	203	107	82
5 to 9 years	267	73	254	169	400	56	119	173	155	71
10 to 14 years	315	57	211	173	310	56	102	127	151	66
15 to 19 years	285	61	168	159	225	54	94	164	146	79
20 to 24 years	224	283	150	109	159	112	76	230	106	75
25 to 34 years	567	551	588	385	519	274	252	435	294	173
35 to 44 years	716	228	408	405	885	173	178	260	385	152
45 to 54 years	348	171	259	234	502	104	156	193	283	124
55 to 64 years	264	109	288	235	292	69	119	213	279	108
65 to 74 years	144	129	170	131	141	43	98	184	274	89
75 to 84 years	38	91	129	91	47	12	105	143	93	49
85 years and over	16	64	73	39	9	4	106	33	22	22
3 and 4 years	114	38	101	45	131	29	46	81	49	37
16 years and over	2 553	1 679	2 193	1 739	2 729	837	1 160	1 825	1 856	854
18 years and over	2 428	1 656	2 127	1 675	2 635	814	1 122	1 759	1 789	829
21 years and over	2 264	1 604	2 032	1 607	2 524	773	1 071	1 645	1 706	778
60 years and over	321	343	504	379	329	83	376	466	539	220
62 years and over	265	323	446	324	278	76	349	430	476	191
Median	31.6	30.6	32.9	35.2	34.8	29.5	35.3	31.0	40.0	34.9
Male	3 343	1 736	2 824	2 208	3 781	968	1 330	2 167	2 212	966
Median age	30.6	29.0	31.5	34.0	34.5	29.8	31.7	29.1	38.1	32.5
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	6 794	3 663	5 765	4 460	7 569	2 029	2 842	4 525	4 507	2 056
In households	6 794	3 604	5 474	4 314	7 569	2 029	2 572	4 525	4 487	2 034
Householder	2 330	1 905	1 819	1 505	2 474	911	899	1 836	1 742	808
Family householder	1 911	948	1 569	1 305	2 151	546	753	1 229	1 362	530
Nonfamily householder	419	957	250	200	323	365	146	607	380	278
Living alone	345	765	208	173	258	289	123	529	349	242
Spouse	1 691	762	1 360	1 165	2 007	394	627	899	1 227	316
Child	2 464	646	1 980	1 486	2 794	536	874	1 399	1 325	673
Other relatives	174	67	202	103	176	69	91	222	127	151
Nonrelatives	135	224	113	55	118	119	81	169	66	86
Institutionalized persons	—	59	291	146	—	—	270	—	20	22
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
Persons per household	2.92	1.89	3.01	2.87	3.06	2.23	2.86	2.46	2.58	2.52
Persons per family	3.27	2.56	3.26	3.11	3.31	2.83	3.11	3.05	2.97	3.15
Persons 65 years and over	359	425	616	481	394	118	470	573	702	271
In households	359	369	378	361	394	118	150	573	702	249
Householder	217	271	251	233	235	76	123	441	436	181
Nonfamily householder	69	159	75	69	62	28	60	253	140	84
Living alone	66	159	71	66	62	27	60	251	137	80
Spouse	95	85	97	98	107	30	61	108	220	49
Other relatives	45	13	26	26	52	9	12	23	42	17
Nonrelatives	2	—	4	4	—	3	—	1	4	2
Institutionalized persons	—	56	238	120	—	—	247	—	—	22
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 911	948	1 569	1 305	2 151	546	753	1 229	1 362	530
With own children under 18 years	1 062	352	863	667	1 179	271	389	638	534	252
Number of own children under 18 years	1 941	508	1 591	1 168	2 297	431	704	1 116	967	449
Married-couple families	1 691	762	1 360	1 165	2 007	394	627	899	1 227	316
With own children under 18 years	921	250	745	592	1 108	173	307	450	477	133
Number of own children under 18 years	1 737	381	1 395	1 051	2 180	288	566	816	876	253
Female householder, no husband present	163	145	156	109	121	124	94	259	100	172
With own children under 18 years	112	88	88	59	64	86	64	148	41	102
Number of own children under 18 years	164	110	151	91	103	128	113	242	71	173
MARITAL STATUS										
Males 15 years and over	2 500	1 510	2 063	1 660	2 719	775	995	1 597	1 781	758
Never married	591	518	417	314	525	226	189	350	376	269
Now married, except separated	1 710	789	1 411	1 198	2 035	411	673	939	1 254	332
Separated	18	26	19	11	10	22	4	38	11	19
Widowed	29	28	51	44	32	8	60	56	38	23
Divorced	152	149	165	93	117	108	69	214	102	115
Females 15 years and over	2 602	1 687	2 233	1 788	2 779	845	1 184	1 855	1 882	871
Never married	517	440	315	285	423	204	135	313	302	233
Now married, except separated	1 714	784	1 417	1 192	2 036	409	668	930	1 254	336
Separated	32	22	19	6	20	23	12	43	10	26
Widowed	131	205	291	181	125	45	266	291	189	129
Divorced	208	236	191	124	175	164	103	278	127	147

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
LAND AREA										
Square kilometers	3.6	14.0	4.0	4.4	—	—	5.5	11.6	5.8	3.1
Square miles	1.4	5.4	1.6	1.7	—	—	2.1	4.5	2.2	1.2
AGE										
All persons	4 837	1 155	3 515	2 832	—	—	4 753	6 714	6 215	4 112
Under 5 years	414	123	283	335	—	—	296	514	530	264
5 to 9 years	367	105	296	332	—	—	302	560	513	298
10 to 14 years	293	92	299	256	—	—	330	593	536	265
15 to 19 years	313	81	276	215	—	—	316	571	500	234
20 to 24 years	510	72	240	205	—	—	299	433	357	185
25 to 34 years	1 005	249	625	487	—	—	696	1 107	1 073	689
35 to 44 years	645	181	456	301	—	—	615	1 338	1 188	513
45 to 54 years	409	97	341	220	—	—	576	721	722	424
55 to 64 years	400	91	350	218	—	—	639	520	477	532
65 to 74 years	316	46	240	164	—	—	447	267	216	465
75 to 84 years	136	15	93	77	—	—	199	68	70	196
85 years and over	29	3	16	22	—	—	38	22	33	47
3 and 4 years	164	56	105	134	—	—	121	211	214	108
16 years and over	3 696	820	2 585	1 864	—	—	3 761	4 940	4 517	3 227
18 years and over	3 576	785	2 456	1 777	—	—	3 642	4 708	4 304	3 131
21 years and over	3 373	736	2 311	1 656	—	—	3 455	4 370	4 075	3 015
60 years and over	699	116	509	365	—	—	995	608	534	983
62 years and over	618	90	451	324	—	—	857	494	422	872
Median	30.2	29.4	31.1	26.5	—	—	37.1	31.1	31.5	36.8
Female	2 533	603	1 793	1 534	—	—	2 475	3 407	3 189	2 145
Under 5 years	212	60	148	175	—	—	133	263	255	116
5 to 9 years	164	52	155	157	—	—	133	260	247	147
10 to 14 years	143	48	138	124	—	—	170	311	275	120
15 to 19 years	144	35	130	101	—	—	176	282	232	109
20 to 24 years	283	41	129	112	—	—	153	223	208	87
25 to 34 years	512	142	313	286	—	—	353	562	568	358
35 to 44 years	327	98	223	176	—	—	302	704	631	266
45 to 54 years	225	50	165	118	—	—	314	346	355	233
55 to 64 years	222	46	180	129	—	—	334	259	231	296
65 to 74 years	188	23	141	92	—	—	258	143	108	247
75 to 84 years	94	7	59	51	—	—	122	38	50	129
85 years and over	19	1	12	13	—	—	27	16	29	37
3 and 4 years	77	28	52	61	—	—	55	111	104	45
16 years and over	1 980	439	1 331	1 055	—	—	2 003	2 524	2 357	1 736
18 years and over	1 929	425	1 271	1 013	—	—	1 936	2 401	2 256	1 688
21 years and over	1 830	396	1 192	958	—	—	1 836	2 238	2 149	1 633
60 years and over	429	56	291	213	—	—	566	316	291	572
62 years and over	379	45	258	189	—	—	493	264	240	507
Median	31.2	29.6	31.7	28.4	—	—	39.0	31.6	31.9	39.9
Male	2 304	552	1 722	1 298	—	—	2 278	3 307	3 026	1 967
Median age	29.2	29.3	30.5	23.8	—	—	35.5	30.6	31.0	34.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 837	1 155	3 515	2 832	—	—	4 753	6 714	6 215	4 112
In households	4 837	1 155	3 515	2 810	—	—	4 743	6 714	6 157	4 007
Householder	2 105	404	1 207	994	—	—	1 860	2 304	2 016	1 533
Family householder	1 334	349	965	754	—	—	1 389	1 889	1 770	1 217
Nonfamily householder	771	55	242	240	—	—	471	415	246	316
Living alone	678	39	196	218	—	—	405	341	184	287
Spouse	952	267	748	410	—	—	1 171	1 670	1 574	1 027
Child	1 459	409	1 190	1 133	—	—	1 403	2 432	2 296	1 225
Other relatives	123	42	227	180	—	—	194	173	154	155
Nonrelatives	198	33	143	93	—	—	115	135	117	67
Institutionalized persons	—	—	—	22	—	—	—	—	58	105
Other persons in group quarters	—	—	—	—	—	—	10	—	—	—
Persons per household	2.30	2.86	2.91	2.83	—	—	2.55	2.91	3.05	2.61
Persons per family	2.90	3.06	3.24	3.29	—	—	2.99	3.26	3.27	2.98
Persons 65 years and over	481	64	349	263	—	—	684	357	319	708
In households	481	64	349	253	—	—	684	357	263	629
Householder	353	40	240	202	—	—	466	215	152	403
Nonfamily householder	183	8	98	99	—	—	200	68	43	145
Living alone	177	7	95	98	—	—	198	65	42	144
Spouse	100	22	80	40	—	—	170	95	75	191
Other relatives	23	2	25	11	—	—	48	45	34	35
Nonrelatives	5	—	4	—	—	—	—	2	2	—
Institutionalized persons	—	—	—	10	—	—	—	—	56	79
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 334	349	965	754	—	—	1 389	1 889	1 770	1 217
With own children under 18 years	677	206	494	450	—	—	583	1 048	1 008	497
Number of own children under 18 years	1 186	342	897	924	—	—	997	1 914	1 829	903
Married-couple families	952	267	748	410	—	—	1 171	1 670	1 574	1 027
With own children under 18 years	421	150	379	210	—	—	464	908	877	400
Number of own children under 18 years	758	251	697	442	—	—	805	1 713	1 628	752
Female householder, no husband present	322	70	155	309	—	—	170	162	144	158
With own children under 18 years	223	52	84	222	—	—	96	111	102	92
Number of own children under 18 years	378	87	144	457	—	—	158	161	161	140
MARITAL STATUS										
Males 15 years and over	1 749	392	1 285	831	—	—	1 786	2 474	2 224	1 523
Never married	442	82	288	255	—	—	366	587	491	314
Now married, except separated	976	274	786	438	—	—	1 192	1 689	1 609	1 068
Separated	37	8	21	19	—	—	22	18	16	9
Widowed	36	7	38	29	—	—	42	29	23	47
Divorced	258	21	152	90	—	—	164	151	85	85
Females 15 years and over	2 014	443	1 352	1 078	—	—	2 039	2 573	2 412	1 762
Never married	408	66	232	260	—	—	344	513	456	232
Now married, except separated	972	273	785	436	—	—	1 196	1 693	1 615	1 083
Separated	53	13	39	49	—	—	26	31	25	18
Widowed	217	21	154	127	—	—	264	128	134	250
Divorced	364	70	142	206	—	—	209	208	182	179

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
LAND AREA										
Square kilometers	8.5	2.7	5.9	10.3	—	.5	2.1	3.7	2.5	2.4
Square miles	3.3	1.0	2.3	4.0	—	.2	.8	1.4	1.0	.9
AGE										
All persons	6 484	3 062	4 729	3 660	—	—	4 853	5 075	3 795	4 858
Under 5 years	504	275	302	230	—	—	297	420	486	481
5 to 9 years	463	261	281	121	—	—	339	445	397	446
10 to 14 years	408	268	282	115	—	—	299	371	365	419
15 to 19 years	380	246	285	125	—	—	256	313	344	390
20 to 24 years	663	146	484	537	—	—	318	343	251	389
25 to 34 years	1 638	585	1 147	1 155	—	—	863	1 035	603	837
35 to 44 years	1 060	640	894	456	—	—	595	686	448	654
45 to 54 years	526	316	502	298	—	—	418	375	237	422
55 to 64 years	348	193	304	199	—	—	572	362	272	381
65 to 74 years	235	93	192	208	—	—	569	380	253	254
75 to 84 years	150	37	47	137	—	—	265	264	117	153
85 years and over	109	2	9	79	—	—	62	81	22	32
3 and 4 years	203	117	106	79	—	—	129	171	187	206
16 years and over	5 032	2 209	3 811	3 177	—	—	3 875	3 767	2 477	3 438
18 years and over	4 868	2 101	3 707	3 133	—	—	3 776	3 641	2 326	3 280
21 years and over	4 631	1 975	3 519	3 032	—	—	3 600	3 468	2 153	3 060
60 years and over	686	235	401	518	—	—	1 208	940	552	635
62 years and over	595	192	331	484	—	—	1 079	859	487	551
Median	29.6	31.5	31.0	29.7	—	—	35.6	31.1	25.9	28.6
Female	3 328	1 569	2 404	1 925	—	—	2 618	2 674	2 086	2 477
Under 5 years	250	149	156	110	—	—	135	189	239	227
5 to 9 years	203	137	129	73	—	—	182	224	204	207
10 to 14 years	195	129	131	57	—	—	136	190	178	195
15 to 19 years	204	122	151	61	—	—	129	150	181	205
20 to 24 years	336	72	268	283	—	—	171	203	152	209
25 to 34 years	829	301	564	551	—	—	437	520	330	417
35 to 44 years	526	321	461	227	—	—	296	326	251	330
45 to 54 years	276	167	258	171	—	—	228	189	138	220
55 to 64 years	181	93	156	109	—	—	339	196	165	210
65 to 74 years	142	56	101	128	—	—	331	234	151	138
75 to 84 years	100	21	25	91	—	—	181	198	80	94
85 years and over	86	1	4	64	—	—	53	55	17	25
3 and 4 years	100	66	53	38	—	—	62	69	97	97
16 years and over	2 641	1 132	1 959	1 677	—	—	2 140	2 036	1 426	1 816
18 years and over	2 552	1 076	1 906	1 654	—	—	2 088	1 978	1 348	1 729
21 years and over	2 428	1 013	1 795	1 602	—	—	2 003	1 890	1 250	1 614
60 years and over	433	125	210	342	—	—	757	600	335	371
62 years and over	383	106	174	322	—	—	672	556	298	320
Median	30.3	31.5	31.4	30.6	—	—	38.8	32.4	27.5	29.7
Male	3 156	1 493	2 325	1 735	—	—	2 235	2 401	1 709	2 381
Median age	28.9	31.5	30.7	29.0	—	—	33.4	29.9	23.3	27.4
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	6 484	3 062	4 729	3 660	—	—	4 853	5 075	3 795	4 858
In households	6 199	3 062	4 593	3 601	—	—	4 853	5 075	3 708	4 858
Householder	2 604	1 037	2 031	1 904	—	—	2 024	2 020	1 349	1 725
Family householder	1 650	854	1 244	947	—	—	1 416	1 391	947	1 237
Nonfamily householder	954	183	787	957	—	—	608	629	402	488
Living alone	743	158	621	765	—	—	565	565	360	415
Spouse	1 336	747	1 023	761	—	—	1 148	1 054	350	732
Child	1 849	1 158	1 190	646	—	—	1 427	1 625	1 568	1 812
Other relatives	121	69	96	66	—	—	170	204	314	367
Nonrelatives	289	51	253	224	—	—	84	172	127	222
Institutionalized persons	285	—	136	59	—	—	—	—	60	—
Other persons in group quarters	—	—	—	—	—	—	—	—	27	—
Persons per household	2.38	2.95	2.26	1.89	—	—	2.40	2.51	2.75	2.82
Persons per family	3.00	3.31	2.86	2.56	—	—	2.94	3.07	3.36	3.35
Persons 65 years and over	494	132	248	424	—	—	896	725	392	439
In households	284	132	245	368	—	—	896	725	392	439
Householder	195	81	146	271	—	—	622	540	312	318
Nonfamily householder	97	28	51	159	—	—	287	304	167	163
Living alone	93	28	49	159	—	—	286	301	159	150
Spouse	63	37	67	85	—	—	226	140	50	74
Other relatives	25	13	31	12	—	—	47	40	24	32
Nonrelatives	1	1	1	—	—	—	1	5	6	15
Institutionalized persons	210	—	3	56	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 650	854	1 244	947	—	—	1 416	1 391	947	1 237
With own children under 18 years	935	512	603	352	—	—	574	731	589	689
Number of own children under 18 years	1 547	924	970	508	—	—	1 009	1 313	1 260	1 344
Married-couple families	1 336	747	1 023	761	—	—	1 148	1 054	732	732
With own children under 18 years	729	442	461	250	—	—	456	537	187	388
Number of own children under 18 years	1 270	822	774	381	—	—	837	987	418	789
Female householder, no husband present	238	87	172	145	—	—	215	263	543	397
With own children under 18 years	165	57	117	88	—	—	100	160	379	248
Number of own children under 18 years	222	83	162	110	—	—	153	272	800	463
MARITAL STATUS										
Males 15 years and over	2 429	1 104	1 876	1 509	—	—	1 753	1 768	1 082	1 664
Never married	677	245	577	518	—	—	374	382	441	547
Now married, except separated	1 390	767	1 063	788	—	—	1 175	1 086	379	776
Separated	51	7	26	26	—	—	12	21	42	34
Widowed	59	5	21	28	—	—	40	57	61	62
Divorced	252	80	189	149	—	—	152	222	159	245
Females 15 years and over	2 680	1 154	1 988	1 685	—	—	2 165	2 071	1 465	1 848
Never married	613	222	536	440	—	—	360	324	494	402
Now married, except separated	1 382	766	1 047	783	—	—	1 183	1 083	380	776
Separated	33	14	30	22	—	—	19	20	67	58
Widowed	296	47	84	205	—	—	362	355	236	247
Divorced	356	105	291	235	—	—	241	289	288	365

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
LAND AREA										
Square kilometers	1.9	2.2	.5	1.0	1.4	1.0	4.6	3.6	1.4	3.6
Square miles .....	.7	.9	.2	.4	.6	.4	1.8	1.4	.5	1.4
AGE										
All persons	5 054	5 762	511	833	2 250	3 673	3 464	3 862	4 335	5 780
Under 5 years	400	538	19	88	234	339	245	275	372	394
5 to 9 years	387	498	9	63	197	357	223	263	367	442
10 to 14 years	376	447	12	62	184	265	191	219	299	410
15 to 19 years	323	412	32	63	169	241	212	208	266	349
20 to 24 years	511	431	82	82	216	277	221	244	347	299
25 to 34 years	1 004	1 095	95	171	392	721	470	625	902	926
35 to 44 years	639	725	102	95	262	497	479	538	576	762
45 to 54 years	376	449	54	65	147	311	382	348	320	523
55 to 64 years	446	456	38	43	156	267	460	418	318	702
65 to 74 years	350	386	39	47	150	192	377	411	295	518
75 to 84 years	180	252	18	45	109	145	165	263	214	307
85 years and over	62	73	11	9	34	61	39	50	59	148
3 and 4 years	150	218	3	35	111	144	113	111	144	156
16 years and over	3 823	4 191	466	603	1 595	2 663	2 761	3 062	3 248	4 460
18 years and over	3 709	4 035	461	579	1 529	2 569	2 678	2 992	3 139	4 319
21 years and over	3 465	3 780	417	538	1 427	2 409	2 543	2 853	2 980	4 127
60 years and over	814	929	82	114	375	523	819	952	732	1 330
62 years and over	726	839	76	110	338	474	726	856	671	1 199
Median	29.9	30.0	35.5	28.0	28.2	30.0	38.5	36.6	30.3	35.7
Female	2 603	3 061	198	462	1 206	1 955	1 850	2 130	2 311	3 111
Under 5 years	192	265	6	53	123	144	111	119	183	187
5 to 9 years	182	255	3	32	85	173	96	136	162	210
10 to 14 years	176	229	5	32	76	142	93	102	160	191
15 to 19 years	167	195	10	31	93	122	110	113	126	178
20 to 24 years	260	225	22	49	112	162	120	129	201	149
25 to 34 years	517	583	28	87	205	367	261	332	458	492
35 to 44 years	311	365	39	46	146	256	254	286	281	391
45 to 54 years	196	254	21	38	73	168	227	195	183	299
55 to 64 years	237	248	15	24	80	152	240	234	187	370
65 to 74 years	201	225	24	33	99	115	207	255	178	311
75 to 84 years	116	167	14	31	85	110	99	191	147	210
85 years and over	48	50	11	6	29	44	32	38	45	123
3 and 4 years	72	100	1	21	65	58	52	46	76	63
16 years and over	2 011	2 271	183	341	902	1 468	1 529	1 749	1 783	2 487
18 years and over	1 966	2 194	181	326	865	1 424	1 481	1 707	1 728	2 414
21 years and over	1 827	2 069	168	302	802	1 341	1 415	1 641	1 653	2 321
60 years and over	482	560	54	79	259	337	461	610	462	927
62 years and over	439	508	53	76	236	312	410	557	429	767
Median	30.9	30.9	40.8	28.2	30.2	31.2	40.0	39.3	32.2	38.4
Male	2 451	2 701	313	371	1 044	1 718	1 614	1 732	2 024	2 669
Median age	28.9	28.9	32.6	27.8	25.5	28.7	36.8	33.8	29.0	33.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	5 054	5 762	511	833	2 250	3 673	3 464	3 862	4 335	5 780
In households	5 016	5 731	281	799	2 250	3 628	3 464	3 862	4 335	5 665
Householder	2 059	2 188	185	327	929	1 335	1 396	1 711	1 728	2 225
Family householder	1 349	1 532	44	190	532	980	1 094	1 055	1 228	1 665
Nonfamily householder	710	656	141	137	397	355	302	656	500	560
Living alone	578	579	134	113	352	303	269	592	449	515
Spouse	978	1 096	27	100	339	744	905	856	897	1 341
Child	1 560	1 950	40	278	786	1 262	992	1 079	1 385	1 773
Other relatives	194	299	17	37	99	150	105	109	171	213
Nonrelatives	225	198	12	57	97	137	66	107	154	113
Institutionalized persons	38	31	146	34	—	45	—	—	—	115
Other persons in group quarters	—	—	84	—	—	—	—	—	—	—
Persons per household	2.44	2.62	1.52	2.44	2.42	2.72	2.48	2.26	2.51	2.55
Persons per family	3.03	3.18	2.91	3.18	3.30	3.20	2.83	2.94	3.00	3.00
Persons 65 years and over	592	711	68	101	293	398	581	724	568	973
In households	556	698	66	82	293	365	581	724	568	858
Householder	399	516	58	59	242	267	371	555	417	601
Nonfamily householder	204	274	50	31	183	140	140	343	217	284
Living alone	196	264	50	28	181	135	138	331	208	283
Spouse	125	141	7	13	39	70	175	140	117	209
Other relatives	26	30	—	3	11	21	34	24	28	44
Nonrelatives	6	11	—	7	1	7	1	5	6	4
Institutionalized persons	36	13	—	19	—	33	—	—	—	115
Other persons in group quarters	—	—	2	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 349	1 532	44	190	532	980	1 094	1 055	1 228	1 665
With own children under 18 years	712	821	15	117	339	533	434	481	653	751
Number of own children under 18 years	1 232	1 541	31	236	661	1 007	732	827	1 108	1 343
Married-couple families	978	1 096	27	100	339	744	905	856	897	1 341
With own children under 18 years	457	557	8	63	193	395	330	367	461	591
Number of own children under 18 years	821	1 055	17	135	377	776	578	661	811	1 084
Female householder, no husband present	298	352	14	74	163	184	154	165	270	271
With own children under 18 years	209	222	6	45	133	107	89	94	162	140
Number of own children under 18 years	344	422	10	86	261	182	133	142	255	230
MARITAL STATUS										
Males 15 years and over	1 838	1 967	287	275	713	1 216	1 255	1 332	1 491	2 011
Never married	488	522	132	94	208	280	227	285	353	413
Now married, except separated	1 010	1 140	55	109	348	771	922	868	925	1 383
Separated	30	27	15	10	11	13	11	16	14	15
Widowed	56	47	5	10	27	32	36	35	36	58
Divorced	254	231	80	52	119	120	59	128	163	142
Females 15 years and over	2 053	2 312	184	345	922	1 496	1 550	1 773	1 806	2 523
Never married	422	417	50	91	190	279	253	313	311	372
Now married, except separated	1 010	1 145	37	108	351	768	923	877	923	1 381
Separated	47	38	10	14	17	24	18	18	28	32
Widowed	250	327	41	62	144	191	188	307	275	458
Divorced	324	385	46	70	220	234	168	258	269	280

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
LAND AREA										
Square kilometers	4.2	5.0	—	.8	.1	—	9.2	.4	1.1	6.8
Square miles	1.6	1.9	—	.3	—	—	3.6	.2	.4	2.6
AGE										
All persons	4 016	2 232	—	275	—	—	691	49	8	4 525
Under 5 years	278	114	—	15	—	—	49	1	—	449
5 to 9 years	244	130	—	24	—	—	56	1	—	371
10 to 14 years	246	132	—	27	—	—	42	9	—	253
15 to 19 years	263	119	—	21	—	—	44	10	—	305
20 to 24 years	188	132	—	9	—	—	52	1	—	421
25 to 34 years	537	341	—	37	—	—	109	1	—	862
35 to 44 years	603	358	—	58	—	—	75	5	—	545
45 to 54 years	454	250	—	36	—	—	73	2	—	356
55 to 64 years	444	301	—	37	—	—	63	8	6	390
65 to 74 years	437	224	—	9	—	—	57	7	2	316
75 to 84 years	215	112	—	—	—	—	50	4	—	208
85 years and over	107	19	—	2	—	—	21	—	—	49
3 and 4 years	117	58	—	5	—	—	17	1	—	177
16 years and over	3 192	1 831	—	205	—	—	536	35	8	3 392
18 years and over	3 083	1 784	—	197	—	—	517	28	8	3 268
21 years and over	2 945	1 707	—	186	—	—	489	28	8	3 064
60 years and over	985	516	—	32	—	—	155	16	4	761
62 years and over	894	452	—	25	—	—	142	15	4	697
Median	39.4	38.7	—	35.9	—	—	34.5	35.5	61.5	30.1
Female	2 130	1 143	—	129	—	—	368	23	5	2 358
Under 5 years	130	54	—	10	—	—	22	1	—	203
5 to 9 years	118	52	—	12	—	—	23	1	—	173
10 to 14 years	114	67	—	7	—	—	22	2	—	127
15 to 19 years	135	59	—	9	—	—	30	4	—	164
20 to 24 years	96	67	—	2	—	—	32	1	—	230
25 to 34 years	289	176	—	19	—	—	52	1	—	435
35 to 44 years	318	179	—	25	—	—	37	2	—	260
45 to 54 years	234	120	—	20	—	—	34	1	—	193
55 to 64 years	239	168	—	19	—	—	37	4	4	213
65 to 74 years	233	115	—	4	—	—	28	2	1	184
75 to 84 years	141	73	—	—	—	—	35	4	—	143
85 years and over	83	13	—	2	—	—	16	—	—	33
3 and 4 years	59	24	—	2	—	—	7	1	—	81
16 years and over	1 740	957	—	96	—	—	297	17	5	1 825
18 years and over	1 683	937	—	93	—	—	285	15	5	1 759
21 years and over	1 612	898	—	91	—	—	264	15	5	1 645
60 years and over	585	284	—	20	—	—	93	7	2	466
62 years and over	536	251	—	14	—	—	86	7	2	430
Median	40.7	39.8	—	36.8	—	—	36.2	43.5	59.5	31.0
Male	1 886	1 089	—	146	—	—	323	26	3	2 167
Median age	38.0	38.0	—	34.7	—	—	33.4	26.5	63.5	29.1
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 016	2 232	—	275	—	—	691	49	8	4 525
In households	3 898	2 232	—	275	—	—	593	34	8	4 525
Householder	1 518	948	—	93	—	—	211	21	4	1 836
Family householder	1 217	657	—	81	—	—	159	8	4	1 229
Nonfamily householder	301	291	—	12	—	—	52	13	—	607
Living alone	276	263	—	12	—	—	44	13	—	529
Spouse	1 073	590	—	78	—	—	117	5	3	899
Child	1 142	593	—	99	—	—	196	7	—	1 399
Other relatives	91	63	—	5	—	—	43	1	1	222
Nonrelatives	74	38	—	—	—	—	26	—	—	169
Institutionalized persons	118	—	—	—	—	—	98	15	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
Persons per household	2.57	2.35	—	2.96	—	—	2.81	1.62	2.00	2.46
Persons per family	2.89	2.90	—	3.25	—	—	3.24	2.63	2.00	3.05
Persons 65 years and over	759	355	—	11	—	—	128	11	2	573
In households	642	355	—	11	—	—	47	11	2	573
Householder	401	233	—	7	—	—	13	10	2	441
Nonfamily householder	147	96	—	1	—	—	13	9	—	253
Living alone	147	93	—	1	—	—	13	9	—	251
Spouse	201	90	—	2	—	—	9	—	—	108
Other relatives	36	30	—	2	—	—	4	1	—	23
Nonrelatives	4	2	—	—	—	—	—	—	—	1
Institutionalized persons	117	—	—	—	—	—	81	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	1 217	657	—	81	—	—	159	8	4	1 229
With own children under 18 years	522	238	—	43	—	—	83	3	—	638
Number of own children under 18 years	888	426	—	77	—	—	146	6	—	1 116
Married-couple families	1 073	590	—	78	—	—	117	5	3	899
With own children under 18 years	436	214	—	41	—	—	60	2	—	450
Number of own children under 18 years	764	390	—	75	—	—	110	5	—	816
Female householder, no husband present	123	49	—	2	—	—	28	2	1	259
With own children under 18 years	75	18	—	1	—	—	17	1	—	148
Number of own children under 18 years	110	27	—	1	—	—	26	1	—	242
MARITAL STATUS										
Males 15 years and over	1 480	886	—	109	—	—	243	19	3	1 597
Never married	261	178	—	24	—	—	57	10	—	350
Now married, except separated	1 095	605	—	78	—	—	130	5	3	939
Separated	8	6	—	1	—	—	4	—	—	38
Widowed	38	22	—	—	—	—	9	3	—	56
Divorced	78	75	—	6	—	—	43	1	—	214
Females 15 years and over	1 768	970	—	100	—	—	301	19	5	1 855
Never married	278	162	—	10	—	—	61	6	—	313
Now married, except separated	1 092	607	—	78	—	—	133	5	3	930
Separated	18	3	—	—	—	—	2	—	—	43
Widowed	245	110	—	9	—	—	62	6	2	291
Divorced	135	88	—	3	—	—	43	2	—	278

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
LAND AREA										
Square kilometers	1.5	4.2	4.3	3.3	1.9	.7	.6	1.6	1.3	1.3
Square miles .....	.6	1.6	1.7	1.3	.8	.3	.2	.6	.5	.5
AGE										
All persons	2 404	2 109	4 507	2 602	3 205	1 443	645	2 056	2 883	3 958
Under 5 years	192	101	229	164	209	120	14	148	297	368
5 to 9 years	174	140	308	181	218	105	10	142	279	386
10 to 14 years	114	135	307	133	191	75	21	137	232	269
15 to 19 years	127	149	305	148	177	96	29	173	270	276
20 to 24 years	197	107	216	152	158	117	60	146	226	320
25 to 34 years	451	189	580	370	577	266	121	321	456	742
35 to 44 years	302	352	764	406	466	165	70	284	342	548
45 to 54 years	233	357	566	253	259	126	51	236	210	338
55 to 64 years	251	295	530	298	332	131	76	198	269	271
65 to 74 years	192	203	509	285	381	128	93	162	168	233
75 to 84 years	112	76	157	163	191	88	77	82	108	166
85 years and over	59	5	36	49	46	26	23	27	26	41
3 and 4 years	74	48	105	71	82	50	6	65	117	143
16 years and over	1 905	1 693	3 604	2 089	2 558	1 125	596	1 590	2 030	2 872
18 years and over	1 843	1 642	3 463	2 031	2 477	1 086	590	1 529	1 916	2 767
21 years and over	1 754	1 546	3 300	1 946	2 382	1 029	564	1 423	1 762	2 594
60 years and over	487	433	987	654	801	315	234	376	442	572
62 years and over	442	362	874	593	728	282	220	330	372	518
Median	33.8	42.0	39.1	38.4	36.2	32.2	44.4	33.8	28.0	29.7
Female	1 269	1 082	2 295	1 365	1 740	775	349	1 090	1 523	2 082
Under 5 years	86	61	107	75	105	51	5	82	140	190
5 to 9 years	85	72	155	73	106	50	7	71	129	169
10 to 14 years	57	62	151	68	94	36	9	66	110	127
15 to 19 years	65	72	146	71	96	49	17	79	134	129
20 to 24 years	96	55	106	81	83	64	29	75	114	175
25 to 34 years	230	99	294	205	291	132	33	173	251	382
35 to 44 years	148	184	385	219	234	83	35	152	186	289
45 to 54 years	124	172	283	115	146	67	26	124	130	181
55 to 64 years	144	164	279	161	187	69	35	108	147	138
65 to 74 years	104	96	274	165	231	89	67	89	98	144
75 to 84 years	83	40	93	99	133	63	68	49	66	125
85 years and over	47	5	22	33	34	22	18	22	18	33
3 and 4 years	35	35	49	33	39	24	2	37	58	79
16 years and over	1 038	868	1 856	1 132	1 415	628	325	854	1 125	1 565
18 years and over	1 004	844	1 789	1 105	1 376	608	320	829	1 068	1 522
21 years and over	956	793	1 706	1 064	1 323	579	307	778	991	1 428
60 years and over	307	220	539	385	511	210	170	220	264	370
62 years and over	283	180	476	348	467	193	165	191	221	347
Median	35.8	42.0	40.0	39.5	38.5	35.9	58.6	34.9	30.3	31.0
Male	1 135	1 027	2 212	1 237	1 465	668	296	966	1 360	1 876
Median age	31.8	41.9	38.1	37.2	33.9	30.2	33.5	32.5	25.1	28.2
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 404	2 109	4 507	2 602	3 205	1 443	645	2 056	2 883	3 958
In households	2 304	2 109	4 487	2 602	3 205	1 443	562	2 034	2 871	3 958
Householder	912	762	1 742	1 091	1 345	674	391	808	970	1 490
Family householder	678	670	1 362	798	934	342	104	530	737	1 076
Nonfamily householder	234	92	380	293	411	332	287	278	233	414
Living alone	210	83	349	250	383	298	269	242	204	339
Spouse	550	622	1 227	658	769	214	69	316	407	748
Child	693	657	1 325	696	913	414	57	673	1 115	1 366
Other relatives	86	46	127	76	116	61	14	151	260	189
Nonrelatives	63	22	66	81	62	80	29	86	119	165
Institutionalized persons	100	—	20	—	—	—	59	22	—	—
Other persons in group quarters	—	—	—	—	—	—	24	—	12	—
Persons per household	2.53	2.77	2.58	2.38	2.38	2.14	1.44	2.52	2.96	2.66
Persons per family	2.96	2.98	2.97	2.79	2.93	3.01	2.37	3.15	3.42	3.14
Persons 65 years and over	363	284	702	497	618	242	193	271	302	440
In households	270	284	702	497	618	242	192	249	302	440
Householder	203	175	436	322	443	207	177	181	226	317
Nonfamily householder	92	45	140	132	216	160	161	84	93	165
Living alone	87	44	137	128	214	157	160	80	90	158
Spouse	57	90	220	147	142	22	14	49	48	86
Other relatives	7	16	42	25	31	6	1	23	23	32
Nonrelatives	3	3	4	3	2	7	—	5	5	5
Institutionalized persons	93	—	—	—	—	—	—	22	—	—
Other persons in group quarters	—	—	—	—	—	—	1	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	678	670	1 362	798	934	342	104	530	737	1 076
With own children under 18 years	304	250	534	300	382	179	31	252	392	594
Number of own children under 18 years	513	451	967	526	674	324	43	449	774	1 086
Married-couple families	550	622	1 227	658	769	214	69	316	407	748
With own children under 18 years	240	231	477	233	313	99	9	253	207	392
Number of own children under 18 years	414	420	876	429	568	173	15	133	433	777
Female householder, no husband present	94	37	100	107	144	107	28	172	263	272
With own children under 18 years	42	16	41	55	61	73	19	102	166	170
Number of own children under 18 years	65	28	71	82	91	143	25	173	316	281
MARITAL STATUS										
Males 15 years and over	883	846	1 781	975	1 152	505	272	758	931	1 339
Never married	172	165	376	186	219	135	99	269	340	347
Now married, except separated	572	631	1 254	676	785	227	86	332	437	783
Separated	14	4	11	2	10	10	9	19	18	24
Widowed	24	11	38	25	32	25	13	23	33	18
Divorced	101	35	102	86	106	108	65	115	103	167
Females 15 years and over	1 041	887	1 882	1 149	1 435	638	328	871	1 144	1 596
Never married	138	137	302	174	221	109	63	233	317	292
Now married, except separated	578	633	1 254	673	780	230	73	336	437	781
Separated	17	8	10	15	20	28	10	26	39	32
Widowed	189	69	189	147	248	152	118	129	163	240
Divorced	119	40	127	140	166	119	64	147	188	251

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
LAND AREA										
Square kilometers	1.9	.9	1.3	2.9	13.4	1.1	1.3	.8	2.1	3.0
Square miles	.7	.3	.5	1.1	5.2	.4	.5	.3	.8	1.2
AGE										
All persons	2 385	2 577	2 562	4 513	774	1 133	20	1 682	6 769	2 528
Under 5 years	140	144	233	392	88	95	1	225	136	209
5 to 9 years	149	118	167	352	77	83	1	243	127	200
10 to 14 years	168	125	165	268	62	80	2	173	107	197
15 to 19 years	139	128	165	290	53	73	—	124	416	187
20 to 24 years	93	188	229	487	51	97	—	118	4 482	208
25 to 34 years	323	426	516	960	171	209	5	273	570	431
35 to 44 years	342	326	333	594	121	159	4	171	336	356
45 to 54 years	249	262	245	370	58	92	3	96	184	267
55 to 64 years	282	285	206	367	56	92	3	102	110	201
65 to 74 years	277	279	187	290	25	85	1	95	143	185
75 to 84 years	175	197	105	118	10	59	—	46	116	80
85 years and over	48	99	11	25	2	9	—	16	42	7
3 and 4 years	62	52	79	153	41	34	—	95	56	87
16 years and over	1 899	2 166	1 965	3 440	539	862	16	1 013	6 371	1 879
18 years and over	1 842	2 120	1 907	3 331	517	838	16	959	6 315	1 805
21 years and over	1 766	2 042	1 797	3 143	480	775	16	898	4 917	1 707
60 years and over	647	727	412	630	70	204	3	205	358	381
62 years and over	578	664	358	557	55	181	2	183	343	339
Median	40.0	39.1	31.2	29.8	28.8	31.6	36.0	23.4	21.8	31.1
Female	1 252	1 466	1 286	2 372	415	575	7	942	3 316	1 300
Under 5 years	64	73	103	199	41	40	—	118	73	115
5 to 9 years	83	59	70	156	41	41	—	111	56	80
10 to 14 years	80	63	73	129	34	34	1	82	44	95
15 to 19 years	68	67	77	136	26	40	—	56	120	102
20 to 24 years	46	105	121	274	30	49	—	65	2 223	114
25 to 34 years	163	219	245	488	99	101	1	179	253	218
35 to 44 years	166	171	179	306	65	80	2	108	183	184
45 to 54 years	141	147	139	207	34	51	1	55	92	127
55 to 64 years	153	161	100	204	45	45	2	68	63	115
65 to 74 years	155	169	106	174	10	54	—	56	99	105
75 to 84 years	104	150	65	82	5	32	—	33	77	42
85 years and over	29	82	8	17	—	8	—	11	33	3
3 and 4 years	29	31	30	70	22	18	—	46	28	48
16 years and over	1 012	1 260	1 025	1 857	296	453	6	619	3 125	991
18 years and over	982	1 236	998	1 808	286	441	6	592	3 099	945
21 years and over	945	1 190	947	1 715	264	405	6	568	2 580	894
60 years and over	374	485	231	389	33	119	1	131	244	210
62 years and over	332	455	206	344	25	109	—	116	237	186
Median	41.7	43.3	32.6	30.8	29.0	33.1	36.5	27.1	21.9	31.7
Male	1 133	1 111	1 276	2 141	359	558	13	740	3 453	1 228
Median age	38.3	35.5	29.8	28.8	28.6	29.7	34.8	17.8	21.7	30.8
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	2 385	2 577	2 562	4 513	774	1 133	20	1 682	6 769	2 528
In households	2 384	2 394	2 562	4 513	774	1 133	20	1 682	5 533	2 528
Householder	943	1 084	1 019	1 978	268	438	6	589	2 134	992
Family householder	722	700	741	1 244	234	313	6	439	506	700
Nonfamily householder	221	384	278	734	34	125	—	150	1 628	292
Living alone	203	339	243	644	28	100	—	139	693	242
Spouse	639	526	548	874	169	228	5	167	365	543
Child	684	598	776	1 361	292	339	8	758	528	824
Other relatives	82	103	128	112	31	74	—	117	67	79
Nonrelatives	36	83	91	188	14	54	1	51	2 439	90
Institutionalized persons	1	183	—	—	—	—	—	—	15	—
Other persons in group quarters	—	—	—	—	—	—	—	—	1 221	—
Persons per household	2.53	2.21	2.51	2.28	2.89	2.59	3.33	2.86	2.59	2.55
Persons per family	2.95	2.75	2.96	2.89	3.10	3.05	3.17	3.37	2.90	3.07
Persons 65 years and over	500	575	303	433	37	153	1	157	301	272
In households	500	413	303	433	37	153	1	157	301	272
Householder	330	296	204	316	26	111	1	127	215	177
Nonfamily householder	128	148	87	164	4	50	—	69	123	68
Living alone	128	144	85	158	4	50	—	68	118	65
Spouse	147	93	81	91	10	34	—	20	68	79
Other relatives	23	18	14	22	1	7	—	10	14	14
Nonrelatives	—	6	4	4	—	1	—	—	4	2
Institutionalized persons	—	162	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	722	700	741	1 244	234	313	6	439	506	700
With own children under 18 years	269	263	361	637	139	152	2	287	230	375
Number of own children under 18 years	512	403	591	1 115	236	253	4	637	416	688
Married-couple families	639	526	548	874	169	228	5	167	365	543
With own children under 18 years	243	172	259	386	96	106	2	85	164	263
Number of own children under 18 years	472	276	434	696	160	187	4	215	299	502
Female householder, no husband present	60	143	149	311	57	67	—	254	108	115
With own children under 18 years	16	78	81	219	42	39	—	194	54	86
Number of own children under 18 years	27	113	125	370	75	58	—	411	100	153
MARITAL STATUS										
Males 15 years and over	903	919	957	1 613	248	415	10	410	3 256	912
Never married	168	192	218	408	47	93	3	160	2 759	241
Now married, except separated	654	565	572	897	174	237	5	178	395	561
Separated	3	14	17	36	6	9	1	15	18	7
Widowed	28	31	23	31	7	13	1	17	12	18
Divorced	50	117	127	241	14	63	—	40	72	85
Females 15 years and over	1 025	1 271	1 040	1 888	299	460	6	631	3 143	1 010
Never married	138	211	152	391	45	80	1	188	2 482	218
Now married, except separated	653	574	569	893	175	238	5	179	396	559
Separated	14	15	19	52	7	13	—	41	17	23
Widowed	149	269	117	198	15	73	—	82	117	71
Divorced	71	202	183	354	57	56	—	141	131	139

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.) Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
LAND AREA										
Square kilometers	4.7	1.1	.2	.2	1.6	.1	.1	—	2.1	1.2
Square miles	1.8	.4	.1	.1	.6	.1	—	—	.8	.5
AGE										
All persons	4 397	5 239	—	4	1 841	71	4	—	184	111
Under 5 years	172	28	—	—	154	2	—	—	15	2
5 to 9 years	213	11	—	—	136	10	—	—	12	5
10 to 14 years	194	7	—	1	123	6	1	—	14	14
15 to 19 years	293	2 864	—	1	98	1	1	—	15	7
20 to 24 years	1 412	2 152	—	—	98	6	—	—	10	8
25 to 34 years	528	115	—	—	299	17	—	—	22	13
35 to 44 years	499	42	—	2	324	8	2	—	28	16
45 to 54 years	393	7	—	—	269	6	—	—	19	20
55 to 64 years	251	1	—	—	179	9	—	—	11	12
65 to 74 years	192	11	—	—	116	4	—	—	17	8
75 to 84 years	164	1	—	—	42	2	—	—	17	5
85 years and over	86	—	—	—	3	—	—	—	4	1
3 and 4 years	75	11	—	—	57	2	—	—	8	—
16 years and over	3 780	5 188	—	2	1 407	53	3	—	142	86
18 years and over	3 703	5 184	—	2	1 367	53	2	—	134	83
21 years and over	3 150	977	—	2	1 314	51	2	—	126	81
60 years and over	562	12	—	—	242	8	—	—	45	20
62 years and over	511	12	—	—	211	7	—	—	42	18
Median	24.1	19.9	—	27.0	35.4	30.4	29.0	—	35.6	38.3
Female	2 225	3 054	—	2	940	35	2	—	93	63
Under 5 years	86	12	—	—	70	2	—	—	7	1
5 to 9 years	107	3	—	—	72	3	—	—	5	2
10 to 14 years	86	3	—	—	53	2	1	—	7	8
15 to 19 years	128	1 677	—	1	43	1	—	—	2	6
20 to 24 years	675	1 282	—	—	50	5	—	—	4	4
25 to 34 years	258	50	—	—	156	7	—	—	13	6
35 to 44 years	266	19	—	1	169	3	1	—	13	9
45 to 54 years	196	2	—	—	144	4	—	—	10	11
55 to 64 years	133	1	—	—	96	3	—	—	7	6
65 to 74 years	116	4	—	—	60	4	—	—	11	4
75 to 84 years	110	1	—	—	25	1	—	—	11	5
85 years and over	64	—	—	—	2	—	—	—	3	1
3 and 4 years	31	8	—	—	28	2	—	—	3	—
16 years and over	1 930	3 034	—	1	734	28	1	—	74	49
18 years and over	1 893	3 032	—	1	717	28	1	—	73	46
21 years and over	1 623	519	—	1	694	27	1	—	71	45
60 years and over	353	5	—	—	134	6	—	—	29	14
62 years and over	326	5	—	—	117	6	—	—	28	12
Median	25.9	19.9	—	27.0	36.3	30.8	28.0	—	39.8	38.4
Male	2 172	2 185	—	2	901	36	2	—	91	48
Median age	23.1	19.9	—	25.0	34.4	30.0	29.0	—	31.5	38.0
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	4 397	5 239	—	4	1 841	71	4	—	184	111
In households	4 258	298	—	4	1 841	71	4	—	184	111
Householder	1 782	158	—	1	708	26	1	—	72	46
Family householder	801	71	—	1	541	20	1	—	48	27
Nonfamily householder	981	87	—	—	167	6	—	—	24	19
Living alone	513	78	—	—	140	5	—	—	24	16
Spouse	689	61	—	1	463	14	1	—	40	21
Child	833	54	—	2	564	21	2	—	63	32
Other relatives	78	5	—	—	53	9	—	—	8	1
Nonrelatives	876	20	—	—	53	1	—	—	1	11
Institutionalized persons	139	—	—	—	—	—	—	—	—	—
Other persons in group quarters	—	4 941	—	—	—	—	—	—	—	—
Persons per household	2.39	1.89	—	4.00	2.60	2.73	4.00	—	2.56	2.41
Persons per family	3.00	2.69	—	4.00	3.00	3.20	4.00	—	3.31	3.00
Persons 65 years and over	442	12	—	—	161	6	—	—	38	14
In households	315	12	—	—	161	6	—	—	38	14
Householder	218	7	—	—	99	4	—	—	30	13
Nonfamily householder	110	2	—	—	31	3	—	—	19	11
Living alone	109	2	—	—	31	3	—	—	19	11
Spouse	80	3	—	—	48	2	—	—	6	—
Other relatives	15	2	—	—	14	—	—	—	2	—
Nonrelatives	2	—	—	—	—	—	—	—	—	1
Institutionalized persons	127	—	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	801	71	—	1	541	20	1	—	48	27
With own children under 18 years	370	37	—	1	244	8	1	—	23	15
Number of own children under 18 years	668	51	—	2	445	13	2	—	43	28
Married-couple families	689	61	—	1	463	14	1	—	40	21
With own children under 18 years	306	30	—	1	211	6	1	—	18	10
Number of own children under 18 years	564	42	—	2	394	11	2	—	36	19
Female householder, no husband present	83	7	—	—	68	5	—	—	6	3
With own children under 18 years	52	6	—	—	31	2	—	—	3	3
Number of own children under 18 years	84	8	—	—	48	2	—	—	4	7
MARITAL STATUS										
Males 15 years and over	1 872	2 157	—	1	683	25	2	—	69	38
Never married	1 045	2 064	—	—	140	5	1	—	20	7
Now married, except separated	721	80	—	1	470	16	1	—	40	21
Separated	4	6	—	—	3	1	—	—	1	—
Widowed	40	1	—	—	13	1	—	—	3	3
Divorced	62	6	—	—	57	2	—	—	5	7
Females 15 years and over	1 946	3 036	—	2	745	28	1	—	74	52
Never married	898	2 941	—	1	117	3	—	—	7	12
Now married, except separated	719	87	—	1	470	16	1	—	41	21
Separated	14	1	—	—	7	1	—	—	2	1
Widowed	201	1	—	—	56	5	—	—	18	11
Divorced	114	6	—	—	95	3	—	—	6	7

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
LAND AREA										
Square kilometers	1.9	—	6.3	.4	5.5	13.3	1.5	157.8	95.5	190.7
Square miles .....	.7	—	2.4	.2	2.1	5.1	.6	60.9	36.9	73.6
AGE										
All persons	1 083	—	942	88	44	570	2 050	3 924	4 972	6 514
Under 5 years	92	—	62	9	1	34	1	220	430	432
5 to 9 years	116	—	84	5	3	51	1	335	453	466
10 to 14 years	114	—	80	7	2	52	2	328	460	525
15 to 19 years	90	—	80	4	6	49	1 417	319	402	490
20 to 24 years	59	—	50	5	—	23	586	184	301	369
25 to 34 years	220	—	151	27	6	83	18	510	777	1 051
35 to 44 years	230	—	169	15	10	117	4	737	872	1 070
45 to 54 years	69	—	97	9	6	79	7	499	589	812
55 to 64 years	48	—	78	5	5	48	5	382	352	622
65 to 74 years	34	—	67	2	4	20	3	254	219	397
75 to 84 years	9	—	22	—	1	12	4	125	93	211
85 years and over	2	—	2	—	—	2	2	31	24	69
3 and 4 years	38	—	32	2	1	14	—	111	201	185
16 years and over	748	—	699	67	37	422	2 044	2 971	3 546	4 994
18 years and over	710	—	666	64	33	401	2 039	2 833	3 369	4 793
21 years and over	663	—	622	63	32	378	311	2 689	3 170	4 525
60 years and over	67	—	130	6	7	53	11	600	516	971
62 years and over	54	—	111	6	7	46	9	520	438	843
Median	29.1	—	32.5	30.3	40.7	34.2	19.5	35.8	31.2	34.3
Female	536	—	464	43	20	284	1 107	1 963	2 409	3 293
Under 5 years	42	—	26	4	—	17	—	109	195	233
5 to 9 years	50	—	44	3	1	28	1	166	230	234
10 to 14 years	62	—	38	4	2	21	1	164	199	234
15 to 19 years	45	—	35	1	2	27	796	151	179	243
20 to 24 years	29	—	24	1	—	7	287	81	159	183
25 to 34 years	114	—	79	16	3	44	9	265	390	521
35 to 44 years	109	—	82	7	4	61	2	365	451	540
45 to 54 years	36	—	48	3	3	38	4	247	266	399
55 to 64 years	23	—	37	2	3	26	2	184	168	313
65 to 74 years	20	—	38	2	2	5	2	138	111	220
75 to 84 years	4	—	13	—	—	9	2	72	47	123
85 years and over	2	—	—	—	—	1	1	21	14	50
3 and 4 years	16	—	15	1	—	8	—	51	89	88
16 years and over	375	—	350	32	16	213	1 104	1 490	1 743	2 548
18 years and over	356	—	332	31	15	198	1 100	1 423	1 667	2 444
21 years and over	333	—	315	31	15	188	146	1 357	1 583	2 312
60 years and over	35	—	69	4	2	23	6	311	261	534
62 years and over	29	—	59	4	2	19	5	272	226	470
Median	29.4	—	33.1	28.8	40.0	34.3	19.5	36.1	31.5	35.0
Male	547	—	478	45	24	286	943	1 961	2 563	3 221
Median age	28.8	—	31.7	30.7	41.0	34.2	19.6	35.4	31.0	33.7
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	1 083	—	942	88	44	570	2 050	3 924	4 972	6 514
In households	1 083	—	942	88	44	570	50	3 897	4 972	6 455
Householder	336	—	312	40	17	190	27	1 329	1 571	2 223
Family householder	300	—	279	22	13	168	10	1 135	1 385	1 860
Nonfamily householder	36	—	33	18	4	22	17	194	186	363
Living alone	24	—	28	14	3	19	14	165	158	316
Spouse	259	—	237	16	12	151	9	1 026	1 234	1 681
Child	424	—	342	23	12	202	10	1 317	1 932	2 192
Other relatives	38	—	34	3	1	19	—	158	149	259
Nonrelatives	26	—	17	6	2	8	4	67	86	100
Institutionalized persons	—	—	—	—	—	—	—	—	—	49
Other persons in group quarters	—	—	—	—	—	—	2 000	5	—	10
Persons per household	3.22	—	3.02	2.20	2.59	3.00	1.85	2.93	3.16	2.90
Persons per family	3.40	—	3.20	2.91	2.92	3.21	2.90	3.20	3.39	3.22
Persons 65 years and over	45	—	91	2	5	34	9	410	336	677
In households	45	—	91	2	5	34	9	410	336	629
Householder	28	—	53	2	2	24	6	253	208	400
Nonfamily householder	8	—	11	1	—	6	2	77	54	147
Living alone	8	—	11	1	—	6	2	77	52	144
Spouse	12	—	30	—	3	7	3	118	105	180
Other relatives	5	—	8	—	—	3	—	38	22	46
Nonrelatives	—	—	—	—	—	—	—	1	1	3
Institutionalized persons	—	—	—	—	—	—	—	—	—	48
Other persons in group quarters	—	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	300	—	279	22	13	168	10	1 135	1 385	1 860
With own children under 18 years	204	—	135	12	7	84	3	532	764	880
Number of own children under 18 years	351	—	255	19	11	162	7	995	1 514	1 582
Married-couple families	259	—	237	16	12	151	9	1 026	1 234	1 681
With own children under 18 years	184	—	116	7	7	78	3	489	686	808
Number of own children under 18 years	323	—	227	13	11	153	7	922	1 384	1 462
Female householder, no husband present	29	—	28	4	—	9	1	78	95	133
With own children under 18 years	15	—	13	3	—	6	—	34	52	59
Number of own children under 18 years	22	—	20	4	—	9	—	56	90	98
MARITAL STATUS										
Males 15 years and over	379	—	360	35	21	215	941	1 517	1 844	2 499
Never married	81	—	79	13	6	43	925	344	411	556
Now married, except separated	268	—	245	16	13	155	14	1 062	1 273	1 738
Separated	2	—	5	—	—	2	1	11	14	16
Widowed	5	—	7	—	—	3	1	17	33	43
Divorced	23	—	24	6	2	12	—	83	113	146
Females 15 years and over	382	—	356	32	17	218	1 105	1 524	1 785	2 592
Never married	64	—	56	9	3	37	1 089	239	302	424
Now married, except separated	267	—	244	16	12	160	11	1 069	1 272	1 745
Separated	—	—	2	2	—	1	1	11	17	17
Widowed	21	—	34	1	1	12	2	133	92	234
Divorced	30	—	20	4	1	8	2	72	102	172

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
LAND AREA								
Square kilometers	2.6	46.8	83.0	77.0	3.2	1.4	11.5	23.4
Square miles	1.0	18.1	32.1	29.7	1.2	.5	4.4	9.0
AGE								
All persons	2 711	3 896	6 607	6 221	80	3	5 074	4 411
Under 5 years	208	222	388	409	10	—	457	297
5 to 9 years	222	286	489	559	9	—	459	355
10 to 14 years	236	338	502	560	6	—	406	349
15 to 19 years	238	295	492	506	6	—	322	308
20 to 24 years	189	234	352	317	2	—	247	197
25 to 34 years	447	609	887	918	10	—	996	730
35 to 44 years	358	667	1 034	1 178	21	2	779	814
45 to 54 years	276	477	891	745	7	—	445	460
55 to 64 years	297	345	851	567	7	—	475	431
65 to 74 years	166	269	468	317	2	1	256	263
75 to 84 years	60	120	203	125	—	—	156	155
85 years and over	14	34	50	20	—	—	76	52
3 and 4 years	88	91	168	175	5	—	192	123
16 years and over	2 000	2 980	5 116	4 577	54	3	3 686	3 334
18 years and over	1 902	2 869	4 907	4 364	52	3	3 544	3 195
21 years and over	1 762	2 696	4 661	4 111	49	3	3 371	3 062
60 years and over	369	588	1 143	763	8	—	713	681
62 years and over	320	521	961	646	2	1	613	586
Median	31.0	34.5	37.0	33.6	33.5	35.8	32.0	34.6
Female	1 412	1 952	3 319	3 116	44	2	2 573	2 229
Under 5 years	93	114	199	202	4	—	221	121
5 to 9 years	113	118	252	259	7	—	231	168
10 to 14 years	112	166	222	274	4	—	189	171
15 to 19 years	115	158	229	255	3	—	138	155
20 to 24 years	109	116	165	156	1	—	118	108
25 to 34 years	227	309	461	470	5	—	536	384
35 to 44 years	189	327	525	598	12	1	371	403
45 to 54 years	151	246	458	384	2	—	225	233
55 to 64 years	157	165	420	278	5	—	251	231
65 to 74 years	91	145	228	160	1	1	142	129
75 to 84 years	45	69	125	70	—	—	94	87
85 years and over	10	19	35	10	—	—	57	39
3 and 4 years	45	44	90	80	3	—	94	44
16 years and over	1 066	1 515	2 596	2 325	29	2	1 896	1 722
18 years and over	1 019	1 450	2 491	2 216	27	2	1 842	1 660
21 years and over	953	1 373	2 387	2 094	26	2	1 768	1 592
60 years and over	206	311	600	385	5	1	411	372
62 years and over	187	275	511	326	1	1	360	317
Median	32.3	34.8	37.7	33.9	29.5	50.5	32.7	35.2
Male	1 299	1 944	3 288	3 105	36	1	2 501	2 182
Median age	30.4	34.1	36.2	33.4	34.7	35.5	31.3	34.0
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	2 711	3 896	6 607	6 221	80	3	5 074	4 411
In households	2 711	3 896	6 558	6 221	80	3	4 881	4 280
Householder	912	1 360	2 303	2 108	26	1	1 608	1 484
Family householder	742	1 135	1 961	1 816	22	1	1 410	1 297
Nonfamily householder	170	225	342	292	4	—	198	187
Living alone	146	187	296	255	4	—	164	160
Spouse	570	980	1 751	1 582	21	1	1 243	1 160
Child	966	1 267	2 186	2 229	32	—	1 784	1 479
Other relatives	195	209	212	199	1	1	159	102
Nonrelatives	68	80	106	103	—	—	87	55
Institutionalized persons	—	—	49	—	—	—	193	131
Other persons in group quarters	—	—	—	—	—	—	—	—
Persons per household	2.97	2.86	2.85	2.95	3.08	3.00	3.04	2.88
Persons per family	3.33	3.16	3.12	3.21	3.45	3.00	3.26	3.11
Persons 65 years and over	240	423	721	462	2	1	488	470
In households	240	423	673	462	2	1	331	350
Householder	169	257	428	305	2	—	217	223
Nonfamily householder	72	85	122	92	1	—	62	60
Living alone	65	83	121	89	1	—	58	57
Spouse	44	115	187	125	—	—	88	98
Other relatives	22	47	54	29	—	1	22	25
Nonrelatives	5	4	4	3	—	—	4	4
Institutionalized persons	—	—	48	—	—	—	157	120
Other persons in group quarters	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	742	1 135	1 961	1 816	22	1	1 410	1 297
With own children under 18 years	384	524	850	950	14	—	780	664
Number of own children under 18 years	690	915	1 551	1 732	27	—	1 445	1 162
Married-couple families	570	980	1 551	1 582	21	1	1 243	1 160
With own children under 18 years	300	458	757	816	13	—	685	590
Number of own children under 18 years	544	812	1 430	1 513	24	—	1 285	1 046
Female householder, no husband present	150	107	149	182	1	—	128	107
With own children under 18 years	77	50	68	104	1	—	71	58
Number of own children under 18 years	136	76	121	173	3	—	125	90
MARITAL STATUS								
Males 15 years and over	951	1 496	2 582	2 312	26	1	1 820	1 641
Never married	235	307	558	510	4	—	360	304
Now married, except separated	598	1 014	1 801	1 617	21	1	1 281	1 193
Separated	8	15	22	8	—	—	15	11
Widowed	20	36	60	39	—	—	42	41
Divorced	90	124	141	138	1	—	122	92
Females 15 years and over	1 094	1 554	2 646	2 381	29	2	1 932	1 769
Never married	213	260	413	395	4	—	254	279
Now married, except separated	598	1 014	1 792	1 620	21	1	1 284	1 187
Separated	17	20	23	23	—	—	17	6
Widowed	128	135	240	159	3	—	229	175
Divorced	138	125	178	184	—	1	148	122

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
LAND AREA								
Square kilometers	39.2	19.3	13.5	32.9	23.5	8.7	11.0	6.8
Square miles	15.1	7.4	5.2	12.7	9.1	3.3	4.2	2.6
AGE								
All persons	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611
Under 5 years	415	977	471	371	193	426	296	425
5 to 9 years	411	1 086	637	393	112	419	364	486
10 to 14 years	389	887	550	335	104	354	429	473
15 to 19 years	309	737	390	303	107	283	362	403
20 to 24 years	224	610	227	183	191	145	249	265
25 to 34 years	846	2 022	659	745	547	883	731	808
35 to 44 years	772	2 216	1 390	799	319	979	886	1 007
45 to 54 years	535	1 151	771	454	200	494	667	913
55 to 64 years	362	469	400	253	138	236	454	521
65 to 74 years	264	205	182	111	87	99	187	217
75 to 84 years	91	66	39	50	27	22	72	77
85 years and over	15	9	12	17	4	6	15	16
3 and 4 years	157	431	208	148	69	163	126	177
16 years and over	3 347	7 325	3 966	2 850	1 597	3 085	3 554	4 143
18 years and over	3 225	7 022	3 817	2 722	1 556	2 960	3 395	3 959
21 years and over	3 060	6 609	3 624	2 564	1 486	2 836	3 217	3 761
60 years and over	557	468	410	281	170	224	457	490
62 years and over	468	375	337	228	150	175	380	409
Median	32.2	30.4	34.4	31.5	29.6	31.9	34.1	34.5
Female	2 345	5 093	2 848	1 963	1 061	2 176	2 410	2 812
Under 5 years	217	461	229	171	104	216	151	201
5 to 9 years	208	549	328	190	56	194	171	243
10 to 14 years	178	444	257	161	56	173	233	241
15 to 19 years	141	336	182	141	54	148	178	207
20 to 24 years	106	298	109	80	112	87	125	111
25 to 34 years	460	1 037	363	401	274	455	365	422
35 to 44 years	379	1 089	716	388	173	505	468	530
45 to 54 years	273	516	358	221	104	230	351	454
55 to 64 years	190	221	196	114	69	104	215	235
65 to 74 years	135	105	81	59	43	49	99	111
75 to 84 years	52	34	22	29	12	12	46	47
85 years and over	6	3	7	8	4	3	8	10
3 and 4 years	85	201	103	74	29	83	66	82
16 years and over	1 710	3 571	1 995	1 405	837	1 558	1 820	2 085
18 years and over	1 649	3 434	1 918	1 349	814	1 489	1 742	1 992
21 years and over	1 577	3 241	1 830	1 284	773	1 429	1 654	1 894
60 years and over	296	224	195	138	83	105	238	249
62 years and over	248	188	161	117	76	82	200	213
Median	32.2	30.3	34.3	31.6	29.5	31.7	34.4	34.6
Male	2 288	5 342	2 880	2 051	968	2 170	2 302	2 799
Median age	32.1	30.5	34.5	31.4	29.8	32.1	33.7	34.3
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611
In households	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611
Householder	1 572	3 477	1 766	1 231	911	1 469	1 665	1 787
Family householder	1 334	2 857	1 610	1 119	546	1 259	1 358	1 655
Nonfamily householder	238	620	156	112	365	210	307	132
Living alone	193	489	118	84	289	174	257	108
Spouse	1 168	2 589	1 544	1 028	394	1 161	1 144	1 550
Child	1 652	3 929	2 230	1 566	536	1 580	1 688	2 068
Other relatives	149	186	123	133	69	64	111	142
Nonrelatives	92	254	65	56	119	72	104	64
Institutionalized persons	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—
Persons per household	2.95	3.00	3.24	3.26	2.23	2.96	2.83	3.14
Persons per family	3.23	3.35	3.42	3.44	2.83	3.23	3.17	3.27
Persons 65 years and over	370	280	233	178	127	118	127	310
In households	370	280	233	178	118	127	127	310
Householder	244	174	136	99	76	66	166	167
Nonfamily householder	78	56	31	29	28	11	50	38
Living alone	76	55	31	27	27	11	49	38
Spouse	98	69	59	45	30	42	82	91
Other relatives	24	33	38	32	9	18	23	46
Nonrelatives	4	4	—	2	3	1	3	6
Institutionalized persons	—	—	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 334	2 857	1 610	1 119	546	1 259	1 358	1 655
With own children under 18 years	697	1 787	935	644	271	735	862	862
Number of own children under 18 years	1 325	3 308	1 852	1 233	431	1 350	1 267	1 596
Married-couple families	1 168	2 589	1 544	1 028	394	1 161	1 144	1 550
With own children under 18 years	608	1 618	897	605	173	675	572	805
Number of own children under 18 years	1 168	3 035	1 786	1 168	288	1 259	1 082	1 503
Female householder, no husband present	122	189	53	58	124	72	177	70
With own children under 18 years	67	127	33	26	86	45	104	36
Number of own children under 18 years	123	211	55	41	128	67	155	64
MARITAL STATUS								
Males 15 years and over	1 676	3 846	2 036	1 474	775	1 554	1 768	2 100
Never married	313	920	385	314	226	279	447	431
Now married, except separated	1 197	2 644	1 565	1 057	411	1 180	1 172	1 573
Separated	17	36	7	9	22	9	13	7
Widowed	27	28	19	26	8	10	20	27
Divorced	122	218	60	68	108	76	116	62
Females 15 years and over	1 742	3 639	2 034	1 441	845	1 593	1 855	2 127
Never married	256	645	306	240	204	253	362	360
Now married, except separated	1 192	2 626	1 566	1 056	409	1 185	1 171	1 572
Separated	24	42	13	8	23	9	17	11
Widowed	113	107	69	57	45	41	98	102
Divorced	157	219	80	80	164	105	207	82

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
LAND AREA								
Square kilometers	7.9	23.6	15.6	18.7	12.3	15.4	35.7	22.3
Square miles	3.1	9.1	6.0	7.2	4.8	5.9	13.8	8.6
AGE								
All persons	4 993	4 599	2 834	3 644	3 864	1 079	2 345	3 837
Under 5 years	414	262	222	286	235	49	126	249
5 to 9 years	420	310	235	304	267	74	176	276
10 to 14 years	384	292	206	305	305	88	182	303
15 to 19 years	335	319	176	272	313	111	173	309
20 to 24 years	234	258	170	272	238	64	128	272
25 to 34 years	854	734	479	677	530	118	335	650
35 to 44 years	889	711	358	551	663	219	373	546
45 to 54 years	605	579	295	356	578	167	373	453
55 to 64 years	440	455	225	316	397	86	261	413
65 to 74 years	215	313	175	191	231	77	153	243
75 to 84 years	121	216	165	91	90	21	53	110
85 years and over	82	150	128	23	17	5	12	13
3 and 4 years	169	109	92	113	112	26	64	94
16 years and over	3 696	3 694	2 132	2 706	2 984	846	1 828	2 939
18 years and over	3 563	3 552	2 063	2 594	2 860	798	1 746	2 817
21 years and over	3 379	3 369	1 960	2 436	2 687	736	1 662	2 633
60 years and over	597	909	587	447	515	134	331	557
62 years and over	516	821	534	391	456	120	289	472
Median	33.7	36.8	33.5	30.6	35.7	37.1	36.2	32.9
Female	2 510	2 447	1 507	1 853	2 001	529	1 174	1 957
Under 5 years	194	127	107	127	132	25	68	142
5 to 9 years	217	152	119	130	123	29	80	133
10 to 14 years	169	143	102	150	161	42	95	157
15 to 19 years	163	166	94	142	163	57	80	150
20 to 24 years	107	137	76	137	112	31	62	153
25 to 34 years	441	379	252	353	282	56	180	315
35 to 44 years	424	390	178	336	270	107	180	286
45 to 54 years	312	292	156	192	297	83	189	232
55 to 64 years	216	229	115	161	199	45	120	190
65 to 74 years	115	169	97	105	128	39	83	128
75 to 84 years	83	144	105	64	55	12	31	59
85 years and over	69	119	106	21	13	3	6	12
3 and 4 years	74	57	46	57	62	14	29	52
16 years and over	1 888	2 000	1 155	1 427	1 550	425	918	1 491
18 years and over	1 825	1 925	1 117	1 364	1 486	397	881	1 433
21 years and over	1 740	1 834	1 066	1 285	1 391	367	840	1 334
60 years and over	361	548	374	259	282	71	165	290
62 years and over	316	499	347	237	248	63	142	248
Median	34.4	38.0	35.2	32.1	35.9	37.4	36.0	32.9
Male	2 483	2 152	1 327	1 791	1 863	550	1 171	1 880
Median age	32.8	35.2	31.6	29.4	35.5	36.5	36.4	32.9
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	4 993	4 599	2 834	3 644	3 864	1 079	2 345	3 837
In households	4 858	4 481	2 564	3 644	3 864	1 079	2 345	3 837
Householder	1 601	1 713	895	1 299	1 348	355	799	1 380
Family householder	1 399	1 355	749	1 042	1 151	315	713	1 113
Nonfamily householder	202	358	146	257	197	40	86	267
Living alone	169	305	123	224	171	34	75	229
Spouse	1 267	1 195	624	841	1 040	288	639	949
Child	1 771	1 362	874	1 273	1 289	381	780	1 260
Other relatives	144	107	90	146	132	36	98	156
Nonrelatives	75	104	81	85	55	19	29	92
Institutionalized persons	135	118	270	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—
Persons per household	3.03	2.62	2.86	2.81	2.87	3.04	2.93	2.78
Persons per family	3.27	2.97	3.12	3.17	3.14	3.24	3.13	3.12
Persons 65 years and over	418	679	468	305	338	103	218	366
In households	288	562	221	305	338	103	218	366
Householder	169	370	148	213	220	62	131	245
Nonfamily householder	52	163	60	103	82	18	36	83
Living alone	50	156	60	99	77	18	34	83
Spouse	70	153	61	64	93	30	65	102
Other relatives	46	32	12	22	22	9	20	15
Nonrelatives	3	7	—	6	3	2	2	4
Institutionalized persons	130	117	247	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	1 399	1 355	749	1 042	1 151	315	713	1 113
With own children under 18 years	741	579	389	552	550	155	298	536
Number of own children under 18 years	1 365	991	704	968	926	262	547	914
Married-couple families	1 267	1 195	624	841	1 040	288	639	949
With own children under 18 years	678	495	307	422	498	141	264	449
Number of own children under 18 years	1 260	872	566	756	849	240	488	765
Female householder, no husband present	91	111	93	151	81	18	51	121
With own children under 18 years	45	61	64	99	42	9	25	71
Number of own children under 18 years	72	87	113	171	64	17	44	127
MARITAL STATUS								
Males 15 years and over	1 845	1 710	992	1 304	1 472	435	930	1 484
Never married	378	325	189	286	296	102	204	322
Now married, except separated	1 300	1 224	670	865	1 071	294	657	978
Separated	16	10	4	8	5	7	4	17
Widowed	39	48	60	24	18	3	16	36
Divorced	112	103	69	121	82	29	49	131
Females 15 years and over	1 930	2 025	1 179	1 445	1 585	433	931	1 525
Never married	294	365	135	232	260	86	142	260
Now married, except separated	1 297	1 224	665	867	1 078	296	651	972
Separated	12	15	12	17	16	3	13	23
Widowed	195	270	264	145	122	27	65	127
Divorced	132	151	103	184	109	21	60	143

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
LAND AREA							
Square kilometers	—	—	—	.6	.7	2.8	3.6
Square miles	—	—	—	.3	.3	1.1	1.4
AGE							
All persons	—	—	—	324	381	3 495	1 150
Under 5 years	—	—	—	22	35	282	110
5 to 9 years	—	—	—	15	28	295	89
10 to 14 years	—	—	—	25	30	297	83
15 to 19 years	—	—	—	23	28	276	91
20 to 24 years	—	—	—	23	21	240	87
25 to 34 years	—	—	—	45	78	620	214
35 to 44 years	—	—	—	51	60	452	130
45 to 54 years	—	—	—	39	39	338	124
55 to 64 years	—	—	—	33	35	347	116
65 to 74 years	—	—	—	26	21	239	69
75 to 84 years	—	—	—	18	5	93	31
85 years and over	—	—	—	4	1	16	6
3 and 4 years	—	—	—	11	15	105	39
16 years and over	—	—	—	256	281	2 569	851
18 years and over	—	—	—	245	268	2 440	818
21 years and over	—	—	—	230	256	2 295	758
60 years and over	—	—	—	69	46	506	160
62 years and over	—	—	—	61	35	449	141
Median	—	—	—	36.5	30.7	31.1	30.5
Female	—	—	—	161	188	1 786	592
Under 5 years	—	—	—	13	19	148	57
5 to 9 years	—	—	—	8	11	155	46
10 to 14 years	—	—	—	14	14	137	42
15 to 19 years	—	—	—	8	9	130	45
20 to 24 years	—	—	—	9	11	129	47
25 to 34 years	—	—	—	24	43	312	107
35 to 44 years	—	—	—	21	33	221	68
45 to 54 years	—	—	—	18	16	164	63
55 to 64 years	—	—	—	18	16	178	61
65 to 74 years	—	—	—	14	13	141	36
75 to 84 years	—	—	—	12	2	59	18
85 years and over	—	—	—	2	1	12	2
3 and 4 years	—	—	—	7	6	52	15
16 years and over	—	—	—	123	143	1 325	436
18 years and over	—	—	—	121	139	1 265	421
21 years and over	—	—	—	115	132	1 186	390
60 years and over	—	—	—	40	23	290	82
62 years and over	—	—	—	35	20	258	73
Median	—	—	—	36.6	31.5	31.6	30.9
Male	—	—	—	163	193	1 709	558
Median age	—	—	—	36.4	30.2	30.4	30.0
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	—	—	—	324	381	3 495	1 150
In households	—	—	—	324	381	3 495	1 128
Householder	—	—	—	127	136	1 201	405
Family householder	—	—	—	90	115	959	315
Nonfamily householder	—	—	—	37	21	242	90
Living alone	—	—	—	34	11	196	79
Spouse	—	—	—	78	98	743	243
Child	—	—	—	98	117	1 182	375
Other relatives	—	—	—	11	11	227	63
Nonrelatives	—	—	—	10	19	142	42
Institutionalized persons	—	—	—	—	—	—	22
Other persons in group quarters	—	—	—	—	—	—	—
Persons per household	—	—	—	2.55	2.80	2.91	2.79
Persons per family	—	—	—	3.08	2.97	3.24	3.16
Persons 65 years and over	—	—	—	48	27	348	106
In households	—	—	—	48	27	348	96
Householder	—	—	—	37	14	239	75
Nonfamily householder	—	—	—	19	4	98	30
Living alone	—	—	—	19	3	95	30
Spouse	—	—	—	9	12	80	20
Other relatives	—	—	—	1	1	25	1
Nonrelatives	—	—	—	1	—	4	—
Institutionalized persons	—	—	—	—	—	—	10
Other persons in group quarters	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	—	—	—	90	115	959	315
With own children under 18 years	—	—	—	40	67	492	163
Number of own children under 18 years	—	—	—	71	106	893	287
Married-couple families	—	—	—	78	98	743	243
With own children under 18 years	—	—	—	35	54	377	125
Number of own children under 18 years	—	—	—	62	91	693	227
Female householder, no husband present	—	—	—	11	13	155	55
With own children under 18 years	—	—	—	4	10	84	28
Number of own children under 18 years	—	—	—	8	12	144	46
MARITAL STATUS							
Males 15 years and over	—	—	—	136	144	1 275	421
Never married	—	—	—	34	35	285	95
Now married, except separated	—	—	—	79	100	781	260
Separated	—	—	—	1	2	20	4
Widowed	—	—	—	5	—	37	12
Divorced	—	—	—	17	7	152	50
Females 15 years and over	—	—	—	126	144	1 346	447
Never married	—	—	—	17	21	231	72
Now married, except separated	—	—	—	79	98	780	257
Separated	—	—	—	1	6	39	8
Widowed	—	—	—	19	6	154	45
Divorced	—	—	—	10	13	142	65

Table 2. General Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati--Hamilton, OH--KY--IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton--Middletown, OH PMSA	Total	Fairfield city (pt.)	Hamilton city
AGE							
All persons	1 521 061	276 147	1 206 474	274 892	274 892	37 725	56 413
Under 5 years	112 977	21 798	88 329	19 877	19 877	2 706	4 521
5 to 9 years	113 692	21 866	88 660	20 650	20 650	2 627	4 391
10 to 14 years	105 553	20 992	81 340	19 289	19 289	2 640	3 885
15 to 19 years	106 176	19 120	84 240	22 324	22 324	2 513	3 579
20 to 24 years	115 279	19 854	93 080	25 136	25 136	2 937	4 056
25 to 34 years	266 165	49 592	210 565	45 859	45 859	7 613	9 973
35 to 44 years	230 155	42 000	182 169	41 743	41 743	6 329	7 520
45 to 54 years	153 300	26 857	122 293	28 103	28 103	3 918	4 870
55 to 64 years	133 046	22 805	106 915	23 526	23 526	3 147	5 362
65 to 74 years	105 628	18 407	84 528	16 903	16 903	2 092	4 652
75 to 84 years	59 611	9 886	48 328	8 708	8 708	873	2 740
85 years and over	19 479	2 970	16 027	2 774	2 774	330	864
3 and 4 years	45 844	8 704	35 955	8 227	8 227	1 085	1 883
16 years and over	1 168 550	207 579	932 337	211 343	211 343	29 240	42 875
18 years and over	1 128 892	200 063	901 356	204 054	204 054	28 226	41 500
21 years and over	1 058 327	188 552	843 956	186 475	186 475	26 770	39 243
60 years and over	251 217	42 882	202 095	39 902	39 902	4 857	11 033
62 years and over	224 354	38 217	180 529	35 085	35 085	4 157	9 928
Median	32.8	32.0	33.0	31.7	31.7	31.9	32.7
Female	787 004	143 078	624 334	141 662	141 662	19 415	29 854
Under 5 years	54 878	10 550	42 904	9 654	9 654	1 322	2 134
5 to 9 years	55 324	10 651	43 121	9 940	9 940	1 245	2 101
10 to 14 years	51 342	10 197	39 609	9 352	9 352	1 304	1 877
15 to 19 years	52 317	9 390	41 583	11 267	11 267	1 282	1 801
20 to 24 years	58 555	10 229	47 166	13 045	13 045	1 553	2 178
25 to 34 years	134 772	25 231	106 415	23 436	23 436	3 827	5 138
35 to 44 years	116 222	21 234	92 033	21 153	21 153	3 241	3 785
45 to 54 years	79 115	13 866	63 199	14 448	14 448	2 038	2 630
55 to 64 years	70 166	12 141	56 330	12 180	12 180	1 629	2 942
65 to 74 years	60 481	10 760	48 202	9 446	9 446	1 166	2 708
75 to 84 years	39 122	6 562	31 694	5 663	5 663	552	1 893
85 years and over	14 710	2 267	12 078	2 078	2 078	256	667
3 and 4 years	22 225	4 214	17 420	3 966	3 966	530	875
16 years and over	615 529	109 745	490 979	110 884	110 884	15 293	23 372
18 years and over	596 193	106 088	475 848	107 254	107 254	14 759	22 681
21 years and over	560 749	100 319	446 969	98 191	98 191	14 006	21 521
60 years and over	149 667	25 883	120 194	23 162	23 162	2 789	6 785
62 years and over	135 515	23 393	108 853	20 660	20 660	2 430	6 185
Median	34.0	33.1	34.2	32.6	32.6	32.7	34.4
Male	734 057	133 069	582 140	133 230	133 230	18 310	26 559
Median age	31.6	30.8	31.8	30.8	30.8	31.0	31.0
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	1 521 061	276 147	1 206 474	274 892	274 892	37 725	56 413
In households	1 487 492	273 104	1 176 405	264 382	264 382	37 136	55 714
Householder	571 153	101 488	456 146	98 877	98 877	14 567	22 261
Family householder	405 534	73 710	321 221	73 932	73 932	10 465	15 587
Nonfamily householder	165 619	27 778	134 925	24 945	24 945	4 102	6 674
Living alone	140 928	24 140	114 198	20 311	20 311	3 311	5 925
Spouse	334 381	59 321	266 084	61 749	61 749	8 953	11 931
Child	483 194	93 980	375 870	85 166	85 166	11 492	17 607
Other relatives	50 413	10 813	38 326	8 697	8 697	955	2 179
Nonrelatives	48 351	7 502	39 979	9 893	9 893	1 169	1 736
Institutionalized persons	18 444	2 367	15 649	2 631	2 631	581	615
Other persons in group quarters	15 125	676	14 420	7 879	7 879	8	84
Persons per household	2.61	2.69	2.58	2.68	2.68	2.55	2.51
Persons per family	3.14	3.23	3.12	3.11	3.11	3.04	3.04
Persons 65 years and over	184 718	31 263	148 883	28 385	28 385	3 295	8 256
In households	171 440	29 572	137 655	26 393	26 393	2 921	7 854
Householder	118 270	20 730	94 652	17 950	17 950	1 908	5 608
Nonfamily householder	56 560	10 229	45 044	7 864	7 864	781	2 865
Living alone	55 198	9 998	43 939	7 665	7 665	768	2 793
Spouse	40 492	6 363	33 109	6 534	6 534	778	1 764
Other relatives	10 946	2 193	8 494	1 692	1 692	229	410
Nonrelatives	1 732	286	1 400	217	217	6	72
Institutionalized persons	12 589	1 571	10 660	1 989	1 989	374	400
Other persons in group quarters	689	120	568	3	3	-	2
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	405 534	73 710	321 221	73 932	73 932	10 465	15 587
With own children under 18 years	198 546	37 823	155 293	36 700	36 700	5 196	7 618
Number of own children under 18 years	365 459	70 242	284 986	65 992	65 992	8 988	13 712
Married-couple families	334 321	59 347	265 981	61 756	61 756	8 949	11 920
With own children under 18 years	161 177	30 304	126 299	29 862	29 862	4 289	5 483
Number of own children under 18 years	305 064	57 873	238 385	55 005	55 005	7 692	10 138
Female householder, no husband present	55 415	11 248	42 956	9 472	9 472	1 167	2 960
With own children under 18 years	30 357	6 187	23 496	5 549	5 549	744	1 790
Number of own children under 18 years	49 725	10 261	38 313	9 079	9 079	1 065	3 053
MARITAL STATUS							
Males 15 years and over	563 379	99 811	449 445	102 360	102 360	14 208	19 874
Never married	155 174	26 528	125 249	27 709	27 709	3 519	4 651
Now married, except separated	344 921	61 408	274 251	63 595	63 595	9 168	12 297
Separated	6 649	1 226	5 292	976	976	159	233
Widowed	13 766	2 453	10 999	2 100	2 100	250	569
Divorced	42 869	8 196	33 654	7 980	7 980	1 112	2 124
Females 15 years and over	625 460	111 680	498 700	112 716	112 716	15 544	23 742
Never married	135 746	23 311	109 862	24 879	24 879	3 136	4 098
Now married, except separated	344 608	61 286	274 081	63 581	63 581	9 180	12 324
Separated	9 351	1 775	7 394	1 372	1 372	181	347
Widowed	74 434	13 729	58 944	11 537	11 537	1 364	3 599
Divorced	61 321	11 579	48 419	11 347	11 347	1 683	3 374

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/8NA's in Butler County, OH					Fairfield city (pt.), Butler County, OH
	Middletown city (pt.)	Oxford city	Tract 101.01	Tract 130	Tract 136	Tract 140	Tract 109.06	
AGE								
All persons	40 615	17 684	6 445	938	4 294	1 628	5 991	
Under 5 years	3 128	486	124	76	353	193	464	
5 to 9 years	2 972	488	110	63	296	184	428	
10 to 14 years	2 430	454	93	43	241	137	361	
15 to 19 years	2 523	3 536	385	73	258	119	339	
20 to 24 years	3 030	7 950	4 378	71	467	131	624	
25 to 34 years	6 977	1 427	540	154	896	316	1 520	
35 to 44 years	5 580	1 107	311	137	560	167	974	
45 to 54 years	3 916	789	171	102	370	141	479	
55 to 64 years	3 974	500	77	81	381	125	334	
65 to 74 years	3 567	490	115	79	310	73	227	
75 to 84 years	1 975	334	105	40	134	34	137	
85 years and over	543	123	36	19	28	8	104	
3 and 4 years	1 247	205	53	32	134	81	189	
16 years and over	31 590	16 151	6 095	740	3 351	1 091	4 669	
18 years and over	30 585	15 979	6 053	715	3 257	1 046	4 530	
21 years and over	28 985	10 015	4 696	668	3 079	971	4 306	
60 years and over	8 159	1 201	299	180	677	171	651	
62 years and over	7 308	1 102	290	165	603	152	564	
Median	33.9	21.4	21.8	34.3	30.7	26.4	29.7	
Female	21 328	9 267	3 158	497	2 227	855	3 066	
Under 5 years	1 490	260	68	42	176	99	223	
5 to 9 years	1 393	220	49	35	123	88	186	
10 to 14 years	1 180	213	43	21	118	65	168	
15 to 19 years	1 251	1 902	108	33	119	61	188	
20 to 24 years	1 612	4 147	2 177	39	252	71	321	
25 to 34 years	3 533	667	237	80	446	178	764	
35 to 44 years	2 838	591	171	75	273	93	478	
45 to 54 years	2 093	385	83	50	213	72	254	
55 to 64 years	2 140	281	45	41	210	66	174	
65 to 74 years	2 072	296	79	44	186	39	139	
75 to 84 years	1 326	212	70	22	93	19	89	
85 years and over	400	93	28	15	18	4	82	
3 and 4 years	608	103	26	18	60	35	92	
16 years and over	17 028	8 522	2 982	394	1 781	589	2 454	
18 years and over	16 542	8 432	2 964	383	1 742	568	2 375	
21 years and over	15 703	5 238	2 461	359	1 656	529	2 254	
60 years and over	4 940	744	204	105	416	90	410	
62 years and over	4 472	692	201	95	370	81	362	
Median	35.6	21.4	21.9	34.8	32.1	27.0	30.4	
Male	19 287	8 417	3 287	441	2 067	773	2 925	
Median age	32.2	21.5	21.7	33.5	29.6	25.4	29.0	
HOUSEHOLD TYPE AND RELATIONSHIP								
All persons	40 615	17 684	6 445	938	4 294	1 628	5 991	
In households	40 229	11 665	5 237	916	4 294	1 611	5 739	
Householder	16 416	4 671	2 013	388	1 897	561	2 427	
Family householder	11 476	1 875	454	235	1 208	441	1 532	
Nonfamily householder	4 940	2 796	1 559	153	689	120	895	
Living alone	4 346	1 364	636	128	605	106	692	
Spouse	8 954	1 505	334	161	895	292	1 256	
Child	12 049	1 987	451	278	1 232	629	1 680	
Other relatives	1 539	174	53	38	99	71	107	
Nonrelatives	1 271	3 328	2 386	51	171	58	269	
Institutionalized persons	352	144	13	22	—	17	252	
Other persons in group quarters	34	5 875	1 195	—	—	—	—	
Persons per household	2.45	2.51	2.61	2.35	2.27	2.90	2.37	
Persons per family	2.97	2.96	2.87	3.00	2.86	3.29	2.99	
Persons 65 years and over	6 085	947	256	138	472	115	468	
In households	5 826	828	256	116	472	107	276	
Householder	4 143	569	185	89	346	85	191	
Nonfamily householder	2 015	279	110	45	180	38	96	
Living alone	1 971	270	105	44	174	38	92	
Spouse	1 362	211	55	21	99	21	63	
Other relatives	274	41	12	6	22	1	21	
Nonrelatives	47	7	4	—	5	—	1	
Institutionalized persons	258	119	—	22	—	8	192	
Other persons in group quarters	1	—	—	—	—	—	—	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN								
Families	11 476	1 875	454	235	1 208	441	1 532	
With own children under 18 years	5 192	905	208	115	579	271	855	
Number of own children under 18 years	9 171	1 624	364	207	983	533	1 397	
Married-couple families	8 949	1 505	333	153	897	295	1 249	
With own children under 18 years	3 792	683	149	64	383	164	670	
Number of own children under 18 years	6 938	1 266	266	124	680	336	1 152	
Female householder, no husband present	2 041	278	93	67	258	124	212	
With own children under 18 years	1 165	178	48	45	166	94	147	
Number of own children under 18 years	1 901	301	85	74	262	177	192	
MARITAL STATUS								
Males 15 years and over	14 820	7 682	3 120	357	1 594	511	2 249	
Never married	3 286	5 801	2 667	113	381	122	609	
Now married, except separated	9 262	1 585	362	163	916	310	1 299	
Separated	213	28	7	15	33	6	43	
Widowed	398	66	10	14	33	15	56	
Divorced	1 661	202	66	60	231	58	242	
Females 15 years and over	17 265	8 574	2 998	399	1 810	603	2 489	
Never married	2 786	6 228	2 411	85	319	103	557	
Now married, except separated	9 263	1 589	357	169	913	313	1 290	
Separated	326	43	11	12	49	18	27	
Widowed	2 540	361	100	56	206	48	276	
Divorced	2 350	353	119	77	323	121	339	

Table 2. General Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH				Remainder of Butler County, OH
	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)	Tract 111.02
AGE							
All persons	1 114	3 879	938	1 348	3 972	497	9 813
Under 5 years.....	169	400	76	174	331	87	921
5 to 9 years.....	113	349	63	152	281	96	1 008
10 to 14 years.....	91	314	43	92	216	54	821
15 to 19 years.....	90	298	73	102	236	28	692
20 to 24 years.....	105	309	71	123	444	45	589
25 to 34 years.....	205	677	154	246	851	106	1 920
35 to 44 years.....	141	527	137	141	510	41	2 043
45 to 54 years.....	59	327	102	108	331	18	1 090
55 to 64 years.....	53	302	81	94	348	11	461
65 to 74 years.....	57	206	79	59	284	5	195
75 to 84 years.....	26	140	40	48	116	4	64
85 years and over.....	5	30	19	9	24	2	9
3 and 4 years.....	70	176	32	69	123	43	404
16 years and over.....	720	2 761	740	917	3 096	254	6 912
18 years and over.....	683	2 649	715	874	3 013	242	6 625
21 years and over.....	628	2 468	668	807	2 850	226	6 234
60 years and over.....	114	531	180	163	608	15	454
62 years and over.....	105	465	165	138	542	14	363
Median.....	24.5	28.7	34.3	25.9	30.4	16.7	30.4
Female	585	1 978	497	718	2 067	270	4 794
Under 5 years.....	81	189	42	82	163	44	439
5 to 9 years.....	55	157	35	75	115	42	507
10 to 14 years.....	45	141	21	52	104	23	409
15 to 19 years.....	43	156	33	54	111	16	317
20 to 24 years.....	62	171	39	66	243	24	280
25 to 34 years.....	102	345	80	131	422	72	986
35 to 44 years.....	73	257	75	67	253	26	1 013
45 to 54 years.....	32	169	50	67	195	10	493
55 to 64 years.....	33	167	41	46	192	6	215
65 to 74 years.....	35	113	44	40	172	4	98
75 to 84 years.....	22	89	22	33	81	1	34
85 years and over.....	2	24	15	5	16	2	3
3 and 4 years.....	39	82	18	36	53	20	191
16 years and over.....	395	1 469	394	504	1 659	158	3 373
18 years and over.....	378	1 407	383	481	1 622	152	3 244
21 years and over.....	344	1 309	359	445	1 542	144	3 062
60 years and over.....	73	315	105	104	376	10	216
62 years and over.....	70	277	95	88	335	10	181
Median.....	25.5	29.8	34.8	27.2	31.8	22.7	30.3
Male	529	1 901	441	630	1 905	227	5 019
Median age.....	23.5	27.5	33.5	25.1	29.2	11.9	30.4
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	1 114	3 879	938	1 348	3 972	497	9 813
In households.....	1 040	3 879	916	1 336	3 972	497	9 813
Householder.....	381	1 418	388	441	1 770	160	3 271
Family householder.....	275	996	235	337	1 118	128	2 700
Nonfamily householder.....	106	422	153	104	652	32	571
Living alone.....	94	358	128	83	571	29	443
Spouse.....	135	610	161	204	818	51	2 446
Child.....	445	1 412	278	518	1 135	257	3 694
Other relatives.....	43	246	38	106	88	11	158
Nonrelatives.....	36	193	51	67	161	18	244
Institutionalized persons.....	54	—	22	—	—	—	—
Other persons in group quarters.....	20	—	—	12	—	—	—
Persons per household.....	2.76	2.73	2.35	3.04	2.25	3.19	3.00
Persons per family.....	3.29	3.27	3.00	3.46	2.84	3.60	3.33
Persons 65 years and over	88	376	138	116	424	11	268
In households.....	88	376	116	116	424	11	268
Householder.....	72	273	89	89	309	10	172
Nonfamily householder.....	43	145	45	45	161	8	56
Living alone.....	40	134	44	42	155	8	55
Spouse.....	8	62	21	15	90	1	67
Other relatives.....	6	30	6	8	21	—	25
Nonrelatives.....	2	11	—	4	4	—	4
Institutionalized persons.....	—	—	22	—	—	—	—
Other persons in group quarters.....	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	275	996	235	337	1 118	128	2 700
With own children under 18 years.....	200	556	115	192	539	109	1 666
Number of own children under 18 years.....	407	1 082	207	388	913	248	3 092
Married-couple families	128	602	153	198	819	53	2 445
With own children under 18 years.....	86	320	64	108	348	40	1 506
Number of own children under 18 years.....	186	653	124	240	619	111	2 830
Female householder, no husband present	133	306	67	118	247	70	183
With own children under 18 years.....	106	191	45	73	162	66	122
Number of own children under 18 years.....	209	352	74	132	254	131	205
MARITAL STATUS							
Males 15 years and over	337	1 325	357	421	1 459	99	3 624
Never married.....	122	400	113	137	348	30	864
Now married, except separated.....	138	632	163	211	837	52	2 491
Separated.....	10	25	7	11	32	2	35
Widowed.....	13	53	14	13	28	4	26
Divorced.....	54	215	60	49	214	11	208
Females 15 years and over	404	1 491	399	509	1 685	161	3 439
Never married.....	101	277	85	111	302	32	610
Now married, except separated.....	142	652	169	221	835	57	2 477
Separated.....	15	46	12	21	48	10	41
Widowed.....	52	209	56	75	187	5	102
Divorced.....	94	307	77	81	313	57	209

Table 3. General Characteristics of Black Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH				
	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA		Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)	Oxford city
AGE									
All persons	203 607	5 370	197 985	13 134	13 134	1 309	4 494	5 051	766
Under 5 years	20 797	620	20 148	1 245	1 245	144	489	457	31
5 to 9 years	19 177	473	18 680	1 226	1 226	116	453	497	40
10 to 14 years	17 587	517	17 046	1 154	1 154	111	439	449	36
15 to 19 years	17 099	470	16 608	1 271	1 271	82	403	473	138
20 to 24 years	15 480	467	15 000	1 014	1 014	120	293	331	180
25 to 34 years	34 828	932	33 861	2 195	2 195	332	732	774	104
35 to 44 years	26 924	625	26 266	1 786	1 786	225	564	651	73
45 to 54 years	17 148	436	16 688	1 041	1 041	96	325	420	39
55 to 64 years	15 086	339	14 726	970	970	35	351	450	48
65 to 74 years	11 597	246	11 330	745	745	19	286	335	41
75 to 84 years	6 132	185	5 943	369	369	22	131	162	26
85 years and over	1 752	60	1 689	118	118	7	28	52	10
3 and 4 years	8 213	247	7 954	493	493	50	184	197	9
16 years and over	142 773	3 665	138 942	9 285	9 285	921	3 036	3 544	653
18 years and over	136 113	3 477	132 475	8 792	8 792	882	2 848	3 352	628
21 years and over	125 641	3 179	122 309	8 011	8 011	845	2 661	3 105	444
60 years and over	26 932	655	26 237	1 742	1 742	69	633	783	105
62 years and over	23 923	591	23 299	1 528	1 528	61	555	676	97
Median	28.4	26.3	28.5	28.2	28.2	27.2	27.5	29.8	22.5
Female									
Under 5 years	10 243	304	9 925	625	625	78	237	242	13
5 to 9 years	9 367	217	9 139	620	620	60	235	240	18
10 to 14 years	8 571	237	8 321	543	543	60	210	210	9
15 to 19 years	8 580	262	8 311	645	645	30	217	223	82
20 to 24 years	8 401	258	8 134	525	525	56	164	175	87
25 to 34 years	19 455	495	18 939	1 210	1 210	178	406	450	53
35 to 44 years	14 769	323	14 431	987	987	123	312	382	30
45 to 54 years	9 493	242	9 237	547	547	48	180	231	22
55 to 64 years	8 661	175	8 473	554	554	16	206	260	26
65 to 74 years	6 815	141	6 663	433	433	13	166	187	28
75 to 84 years	3 973	110	3 862	236	236	17	78	106	17
85 years and over	1 251	40	1 210	93	93	6	23	40	6
3 and 4 years	4 071	130	3 936	253	253	30	94	107	1
16 years and over	79 776	1 991	77 696	5 119	5 119	481	1 707	2 008	347
18 years and over	76 482	1 886	74 509	4 873	4 873	466	1 607	1 918	333
21 years and over	71 045	1 720	69 240	4 476	4 476	454	1 510	1 799	228
60 years and over	16 355	385	15 949	1 045	1 045	45	372	468	66
62 years and over	14 589	345	14 226	915	915	41	321	404	60
Median	30.0	27.3	30.1	30.1	30.1	28.2	29.1	31.8	23.0
Male	94 028	2 566	91 340	6 116	6 116	624	2 060	2 305	375
Median age	26.4	25.3	26.4	26.4	26.4	26.7	25.8	26.5	22.1
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	203 607	5 370	197 985	13 134	13 134	1 309	4 494	5 051	766
In households	196 842	5 152	191 445	12 617	12 617	1 248	4 388	5 016	575
Householder	75 731	1 911	73 732	4 681	4 681	507	1 601	1 841	255
Family householder	48 598	1 251	47 285	3 227	3 227	326	1 095	1 309	132
Nonfamily householder	27 133	660	26 447	1 454	1 454	181	506	532	122
Living alone	24 363	575	23 764	1 301	1 301	156	448	491	109
Spouse	20 950	450	20 469	1 581	1 581	187	406	614	80
Child	76 429	2 108	74 216	4 867	4 867	460	1 790	1 961	166
Other relatives	15 803	426	15 361	1 010	1 010	33	442	428	30
Nonrelatives	7 929	257	7 667	478	478	61	149	172	44
Institutionalized persons	5 015	151	4 857	232	232	59	81	33	10
Other persons in group quarters	1 750	67	1 683	285	285	2	25	2	181
Persons per household	2.60	2.65	2.60	2.69	2.69	2.48	2.74	2.72	2.27
Persons per family	3.33	3.34	3.33	3.32	3.32	3.15	3.40	3.29	3.19
Persons 65 years and over	19 481	491	18 962	1 232	1 232	48	445	549	77
In households	18 054	439	17 592	1 128	1 128	21	433	530	69
Householder	13 570	334	13 215	838	838	12	342	393	46
Nonfamily householder	7 479	194	7 274	400	400	7	183	175	23
Living alone	7 175	188	6 977	389	389	7	176	171	23
Spouse	2 702	64	2 636	197	197	2	60	94	19
Other relatives	1 351	28	1 323	81	81	6	23	40	4
Nonrelatives	431	13	418	12	12	1	8	3	—
Institutionalized persons	1 385	52	1 328	104	104	27	12	19	8
Other persons in group quarters	42	—	42	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	48 598	1 251	47 285	3 227	3 227	326	1 095	1 309	133
With own children under 18 years	28 762	760	27 965	1 876	1 876	229	645	729	67
Number of own children under 18 years	56 677	1 598	54 997	3 648	3 648	405	1 332	1 409	123
Married-couple families	21 515	501	20 980	1 661	1 661	206	430	636	90
With own children under 18 years	10 698	247	10 432	868	868	136	213	305	44
Number of own children under 18 years	20 661	468	20 151	1 676	1 676	262	435	589	73
Female householder, no husband present	24 105	651	23 429	1 355	1 355	98	590	587	31
With own children under 18 years	16 698	471	16 211	917	917	79	401	389	17
Number of own children under 18 years	33 889	1 074	32 777	1 837	1 837	129	837	777	38
MARITAL STATUS									
Males 15 years and over	64 648	1 714	62 851	4 279	4 279	451	1 361	1 594	308
Never married	28 319	780	27 510	1 748	1 748	172	575	625	180
Now married, except separated	23 747	602	23 110	1 796	1 796	228	474	681	100
Separated	3 242	74	3 166	129	129	14	57	47	4
Widowed	2 478	75	2 399	133	133	3	64	51	5
Divorced	6 862	183	6 666	473	473	34	191	190	19
Females 15 years and over	81 398	2 046	79 260	5 230	5 230	487	1 752	2 054	351
Never married	31 580	891	30 660	1 880	1 880	170	649	688	194
Now married, except separated	22 704	494	22 176	1 685	1 685	199	440	654	90
Separated	5 390	128	5 260	196	196	1	81	81	11
Widowed	10 371	271	10 087	677	677	31	269	291	27
Divorced	11 353	262	11 077	792	792	69	313	340	29

Table 3. General Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH			Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH			
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
AGE									
All persons	1 100	495	1 170	2 666	929	1 100	1 508	495	1 160
Under 5 years	72	58	134	315	78	72	123	58	132
5 to 9 years	76	68	141	282	90	76	127	68	141
10 to 14 years	91	50	114	273	97	91	133	50	114
15 to 19 years	99	47	95	254	86	99	165	47	95
20 to 24 years	75	41	72	145	76	75	99	41	72
25 to 34 years	161	97	166	397	152	161	207	97	163
35 to 44 years	143	74	131	302	122	143	194	74	129
45 to 54 years	133	36	79	177	91	133	100	36	78
55 to 64 years	117	16	91	218	74	117	174	16	91
65 to 74 years	83	5	91	195	48	83	109	5	90
75 to 84 years	42	2	42	91	13	42	60	2	41
85 years and over	8	1	14	17	2	8	17	1	14
3 and 4 years	33	30	52	117	29	33	48	30	51
16 years and over	838	309	759	1 747	647	838	1 093	309	751
18 years and over	803	286	718	1 633	603	803	1 024	286	710
21 years and over	744	263	674	1 516	567	744	938	263	666
60 years and over	196	19	191	436	100	196	278	19	189
62 years and over	165	13	170	380	84	165	234	13	168
Median	33.7	23.1	27.0	26.8	28.0	33.7	30.9	23.1	26.8
Female	587	281	665	1 492	473	587	791	281	660
Under 5 years	40	34	72	157	36	40	58	34	71
5 to 9 years	35	39	67	148	46	35	54	39	67
10 to 14 years	44	23	59	132	50	44	54	23	59
15 to 19 years	46	23	39	138	46	46	78	23	39
20 to 24 years	36	30	40	89	35	36	47	30	40
25 to 34 years	91	60	105	227	68	91	118	60	104
35 to 44 years	75	47	82	176	71	75	116	47	81
45 to 54 years	74	11	46	105	49	74	62	11	45
55 to 64 years	67	10	62	131	41	67	100	10	62
65 to 74 years	45	2	53	116	25	45	58	2	52
75 to 84 years	27	1	31	58	5	27	33	1	31
85 years and over	7	1	9	15	1	7	13	1	9
3 and 4 years	19	17	25	58	14	19	22	17	25
16 years and over	456	181	458	1 025	332	456	611	181	454
18 years and over	442	170	438	964	308	442	579	170	434
21 years and over	415	157	423	901	292	415	538	157	419
60 years and over	115	11	121	261	54	115	159	11	120
62 years and over	96	8	106	227	42	96	133	8	105
Median	35.1	23.5	31.0	28.8	29.6	35.1	34.1	23.5	30.9
Male	513	214	505	1 174	456	513	717	214	500
Median age	31.8	20.8	20.8	23.1	27.3	31.8	25.5	20.8	20.6
HOUSEHOLD TYPE AND RELATIONSHIP									
All persons	1 100	495	1 170	2 666	929	1 100	1 508	495	1 160
In households	1 100	495	1 165	2 653	929	1 100	1 508	495	1 160
Householder	414	194	428	963	293	414	524	194	426
Family householder	290	114	310	667	229	290	397	114	309
Nonfamily householder	124	80	118	296	64	124	127	80	117
Living alone	113	71	110	266	55	113	119	71	109
Spouse	152	47	113	211	114	152	197	47	113
Child	389	213	488	1 118	380	389	584	213	488
Other relatives	111	15	108	270	116	111	151	15	106
Nonrelatives	34	26	28	91	26	34	52	26	27
Institutionalized persons	—	—	5	6	—	—	—	—	—
Other persons in group quarters	—	—	—	7	—	—	—	—	—
Persons per household	2.66	2.48	2.73	2.74	3.19	2.66	2.89	2.48	2.73
Persons per family	3.24	3.30	3.28	3.39	3.69	3.24	3.38	3.30	3.28
Persons 65 years and over	133	8	147	303	63	133	186	8	145
In households	133	8	145	303	63	133	186	8	145
Householder	92	7	116	239	45	92	137	7	116
Nonfamily householder	39	3	60	124	18	39	48	3	60
Living alone	36	3	59	119	16	36	48	3	59
Spouse	28	1	19	42	12	28	33	1	19
Other relatives	11	—	10	18	2	11	15	—	10
Nonrelatives	2	—	—	4	4	2	1	—	—
Institutionalized persons	—	—	2	—	—	—	—	—	—
Other persons in group quarters	—	—	—	—	—	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	290	114	310	667	229	290	397	114	309
With own children under 18 years	133	91	176	387	123	133	198	91	176
Number of own children under 18 years	236	190	376	849	243	236	379	190	376
Married-couple families	159	47	114	219	122	159	207	47	114
With own children under 18 years	66	33	45	100	61	66	98	33	45
Number of own children under 18 years	124	69	97	228	123	124	189	69	97
Female householder, no husband present	104	61	183	408	87	104	165	61	182
With own children under 18 years	56	55	126	272	54	56	93	55	126
Number of own children under 18 years	98	112	275	591	105	98	182	112	275
MARITAL STATUS									
Males 15 years and over	393	134	314	741	323	393	500	134	310
Never married	154	50	132	318	143	154	198	50	130
Now married, except separated	163	50	125	238	134	163	223	50	125
Separated	12	4	13	32	9	12	7	4	13
Widowed	9	3	14	48	9	9	20	3	13
Divorced	55	27	30	105	28	55	52	27	29
Females 15 years and over	468	185	467	1 055	341	468	625	185	463
Never married	147	84	153	393	121	147	203	84	152
Now married, except separated	165	47	120	234	115	165	210	47	120
Separated	14	4	31	51	12	14	18	4	31
Widowed	73	10	78	184	38	73	88	10	76
Divorced	69	40	85	193	55	69	106	40	84

Table 4. General Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Ohio (pt.)
AGE		
All persons	2 457	2 032
Under 5 years	168	144
5 to 9 years	148	122
10 to 14 years	176	141
15 to 19 years	195	165
20 to 24 years	208	178
25 to 34 years	469	390
35 to 44 years	465	377
45 to 54 years	281	231
55 to 64 years	183	147
65 to 74 years	92	77
75 to 84 years	57	46
85 years and over	15	14
3 and 4 years	64	56
16 years and over	1 933	1 600
18 years and over	1 852	1 534
21 years and over	1 728	1 426
60 years and over	238	191
62 years and over	205	167
Median	32.4	32.1
Female	1 202	997
Under 5 years	71	60
5 to 9 years	74	62
10 to 14 years	84	66
15 to 19 years	94	78
20 to 24 years	107	94
25 to 34 years	231	197
35 to 44 years	216	174
45 to 54 years	127	104
55 to 64 years	97	76
65 to 74 years	59	49
75 to 84 years	33	28
85 years and over	9	9
3 and 4 years	27	22
16 years and over	951	791
18 years and over	916	766
21 years and over	851	709
60 years and over	142	116
62 years and over	125	104
Median	32.4	32.0
Male	1 255	1 035
Median age	32.4	32.2
HOUSEHOLD TYPE AND RELATIONSHIP		
All persons	2 457	2 032
In households	2 388	1 967
Householder	965	800
Family householder	657	532
Nonfamily householder	308	268
Living alone	254	221
Spouse	425	349
Child	725	605
Other relatives	116	93
Nonrelatives	157	120
Institutionalized persons	48	45
Other persons in group quarters	21	20
Persons per household	2.69	2.67
Persons per family	3.30	3.33
Persons 65 years and over	164	137
In households	161	134
Householder	112	92
Nonfamily householder	53	42
Living alone	52	41
Spouse	33	28
Other relatives	16	14
Nonrelatives	2	2
Institutionalized persons	2	2
Other persons in group quarters	1	1
FAMILY TYPE BY PRESENCE OF OWN CHILDREN		
Families	657	532
With own children under 18 years	356	288
Number of own children under 18 years	526	437
Married-couple families	457	375
With own children under 18 years	237	192
Number of own children under 18 years	366	307
Female householder, no husband present	153	121
With own children under 18 years	95	76
Number of own children under 18 years	135	110
MARITAL STATUS		
Males 15 years and over	992	816
Never married	298	252
Now married, except separated	473	388
Separated	38	33
Widowed	22	18
Divorced	161	125
Females 15 years and over	973	809
Never married	223	192
Now married, except separated	465	381
Separated	47	40
Widowed	83	66
Divorced	155	130

Table 5. General Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH		
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Oxford city
AGE							
All persons	14 260	1 248	12 937	2 659	2 659	559	428
Under 5 years	1 192	148	1 042	219	219	47	24
5 to 9 years	1 136	103	1 031	245	245	46	18
10 to 14 years	1 076	84	983	213	213	41	12
15 to 19 years	1 143	101	1 030	273	273	54	77
20 to 24 years	1 317	117	1 198	253	253	39	106
25 to 34 years	3 163	284	2 871	480	480	102	109
35 to 44 years	2 572	199	2 351	560	560	121	50
45 to 54 years	1 406	108	1 291	242	242	64	18
55 to 64 years	728	63	658	104	104	25	12
65 to 74 years	344	22	320	49	49	9	—
75 to 84 years	147	16	129	16	16	9	1
85 years and over	36	3	33	5	5	2	1
3 and 4 years	487	57	429	93	93	19	13
16 years and over	10 625	894	9 673	1 932	1 932	412	371
18 years and over	10 194	854	9 286	1 842	1 842	388	360
21 years and over	9 442	793	8 599	1 639	1 639	363	265
60 years and over	870	74	789	114	114	29	5
62 years and over	719	60	655	94	94	25	4
Median	28.9	28.0	28.9	27.6	27.6	30.7	22.8
Female	7 343	648	6 645	1 366	1 366	283	211
Under 5 years	578	62	514	98	98	24	11
5 to 9 years	555	59	495	115	115	21	3
10 to 14 years	542	36	502	104	104	23	5
15 to 19 years	576	56	514	132	132	20	41
20 to 24 years	667	63	602	134	134	18	52
25 to 34 years	1 678	158	1 514	275	275	63	57
35 to 44 years	1 340	101	1 222	288	288	60	29
45 to 54 years	690	53	633	117	117	30	8
55 to 64 years	400	40	355	60	60	13	4
65 to 74 years	208	9	198	30	30	2	—
75 to 84 years	89	10	77	10	10	7	1
85 years and over	20	1	19	3	3	2	—
3 and 4 years	256	27	228	42	42	8	9
16 years and over	5 571	484	5 046	1 031	1 031	210	192
18 years and over	5 347	455	4 854	988	988	201	186
21 years and over	4 969	425	4 507	888	888	193	138
60 years and over	515	41	470	75	75	19	1
62 years and over	426	31	392	60	60	16	1
Median	29.4	29.1	29.4	29.1	29.1	31.2	23.0
Male	6 917	600	6 292	1 293	1 293	276	217
Median age	28.2	27.2	28.4	26.1	26.1	30.1	22.6
HOUSEHOLD TYPE AND RELATIONSHIP							
All persons	14 260	1 248	12 937	2 659	2 659	559	428
In households	13 903	1 228	12 600	2 497	2 497	556	331
Householder	4 389	348	4 023	737	737	169	128
Family householder	3 120	244	2 860	587	587	139	65
Nonfamily householder	1 269	104	1 163	150	150	30	63
Living alone	954	80	872	124	124	26	49
Spouse	3 201	285	2 891	620	620	140	69
Child	4 695	462	4 210	894	894	205	70
Other relatives	945	84	857	163	163	35	22
Nonrelatives	673	49	619	83	83	7	42
Institutionalized persons	47	4	43	5	5	3	—
Other persons in group quarters	310	16	294	157	157	—	97
Persons per household	2.95	2.96	2.94	3.20	3.20	3.17	2.34
Persons per family	3.57	3.64	3.56	3.67	3.67	3.60	3.17
Persons 65 years and over	527	41	482	70	70	20	2
In households	499	40	455	65	65	17	2
Householder	200	14	184	20	20	8	1
Nonfamily householder	78	6	71	6	6	2	1
Living alone	76	6	69	5	5	2	1
Spouse	67	2	64	8	8	2	—
Other relatives	224	23	200	35	35	7	—
Nonrelatives	8	1	7	2	2	—	1
Institutionalized persons	17	1	16	5	5	3	—
Other persons in group quarters	11	—	11	—	—	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN							
Families	3 120	244	2 860	587	587	139	65
With own children under 18 years	1 977	165	1 803	414	414	92	36
Number of own children under 18 years	3 834	362	3 458	782	782	167	64
Married-couple families	2 694	203	2 480	534	534	129	60
With own children under 18 years	1 769	141	1 622	390	390	89	33
Number of own children under 18 years	3 453	307	3 134	742	742	163	57
Female householder, no husband present	301	31	265	37	37	7	2
With own children under 18 years	180	19	158	20	20	2	2
Number of own children under 18 years	311	42	267	32	32	2	5
MARITAL STATUS							
Males 15 years and over	5 188	422	4 747	933	933	210	182
Never married	1 936	147	1 782	337	337	68	113
Now married, except separated	3 040	248	2 780	573	573	138	69
Separated	56	7	49	2	2	—	—
Widowed	38	2	36	3	3	—	—
Divorced	118	18	100	18	18	4	—
Females 15 years and over	5 668	491	5 134	1 049	1 049	215	192
Never married	1 573	132	1 433	291	291	40	107
Now married, except separated	3 515	307	3 182	679	679	157	77
Separated	71	3	67	3	3	—	1
Widowed	289	21	266	44	44	13	—
Divorced	220	28	186	32	32	5	6

Table 6. General Characteristics of Hispanic Origin Persons: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middle-town, OH PMSA	Butler County, OH
AGE					
All persons	9 376	1 341	7 910	1 467	1 467
Under 5 years	1 017	158	842	164	164
5 to 9 years	871	133	728	146	146
10 to 14 years	788	126	653	115	115
15 to 19 years	817	97	705	135	135
20 to 24 years	952	128	817	157	157
25 to 34 years	1 958	296	1 640	287	287
35 to 44 years	1 285	170	1 092	229	229
45 to 54 years	753	106	638	97	97
55 to 64 years	473	57	409	70	70
65 to 74 years	287	46	236	41	41
75 to 84 years	130	18	112	21	21
85 years and over	45	6	38	5	5
3 and 4 years	380	63	310	50	50
16 years and over	6 555	908	5 561	1 018	1 018
18 years and over	6 241	867	5 295	979	979
21 years and over	5 670	801	4 796	866	866
60 years and over	687	100	578	103	103
62 years and over	593	87	499	89	89
Median	26.1	26.0	26.1	25.6	25.6
Female	4 785	678	4 041	761	761
Under 5 years	503	76	420	87	87
5 to 9 years	424	63	356	78	78
10 to 14 years	377	60	314	60	60
15 to 19 years	406	52	346	70	70
20 to 24 years	459	69	386	62	62
25 to 34 years	1 002	144	845	154	154
35 to 44 years	663	83	567	120	120
45 to 54 years	402	52	345	47	47
55 to 64 years	253	32	216	39	39
65 to 74 years	175	27	146	29	29
75 to 84 years	87	14	73	10	10
85 years and over	34	6	27	5	5
3 and 4 years	186	28	154	25	25
16 years and over	3 410	476	2 885	523	523
18 years and over	3 248	455	2 749	496	496
21 years and over	2 981	411	2 527	449	449
60 years and over	408	65	338	59	59
62 years and over	365	57	304	51	51
Median	27.0	26.4	27.0	26.4	26.4
Male	4 591	663	3 869	706	706
Median age	25.2	25.6	25.1	24.5	24.5
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons	9 376	1 341	7 910	1 467	1 467
In households	9 097	1 323	7 651	1 405	1 405
Householder	2 944	425	2 484	434	434
Family householder	1 959	285	1 646	331	331
Nonfamily householder	985	140	838	103	103
Living alone	764	108	649	74	74
Spouse	1 730	244	1 456	303	303
Child	3 388	506	2 835	530	530
Other relatives	483	73	401	59	59
Nonrelatives	552	75	475	79	79
Institutionalized persons	107	17	89	6	6
Other persons in group quarters	172	1	170	56	56
Persons per household	2.71	2.68	2.71	2.99	2.99
Persons per family	3.33	3.29	3.34	3.33	3.33
Persons 65 years and over	462	70	386	67	67
In households	442	67	369	64	64
Householder	291	42	244	40	40
Nonfamily householder	152	23	127	22	22
Living alone	144	22	120	22	22
Spouse	85	14	70	15	15
Other relatives	58	8	50	8	8
Nonrelatives	8	3	5	1	1
Institutionalized persons	16	3	13	3	3
Other persons in group quarters	4	-	4	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families	1 959	285	1 646	331	331
With own children under 18 years	1 187	186	984	210	210
Number of own children under 18 years	2 823	424	2 360	450	450
Married-couple families	1 453	209	1 223	261	261
With own children under 18 years	867	135	718	164	164
Number of own children under 18 years	2 090	298	1 761	351	351
Female householder, no husband present	395	58	331	57	57
With own children under 18 years	270	42	225	40	40
Number of own children under 18 years	648	104	536	92	92
MARITAL STATUS					
Males 15 years and over	3 219	445	2 736	506	506
Never married	1 217	147	1 059	179	179
Now married, except separated	1 606	235	1 348	285	285
Separated	58	5	52	4	4
Widowed	50	4	46	7	7
Divorced	288	54	231	31	31
Females 15 years and over	3 481	479	2 951	536	536
Never married	1 017	124	882	133	133
Now married, except separated	1 791	248	1 512	305	305
Separated	108	13	95	15	15
Widowed	225	40	182	32	32
Divorced	340	54	280	51	51

Table 7. General Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH
AGE					
All persons	1 514 656	275 141	1 201 176	273 854	273 854
Under 5 years.....	112 291	21 687	87 768	19 762	19 762
5 to 9 years.....	113 091	21 770	88 162	20 540	20 540
10 to 14 years.....	105 004	20 892	80 898	19 207	19 207
15 to 19 years.....	105 623	19 040	83 780	22 229	22 229
20 to 24 years.....	114 675	19 764	92 571	25 038	25 038
25 to 34 years.....	264 891	49 384	209 516	45 669	45 669
35 to 44 years.....	229 289	41 880	181 444	41 576	41 576
45 to 54 years.....	152 771	26 770	121 856	28 033	28 033
55 to 64 years.....	132 681	22 756	106 605	23 476	23 476
65 to 74 years.....	105 402	18 362	84 352	16 868	16 868
75 to 84 years.....	59 494	9 871	48 226	8 687	8 687
85 years and over.....	19 444	2 965	15 998	2 769	2 769
3 and 4 years.....	45 582	8 661	35 742	8 190	8 190
16 years and over.....	1 164 068	206 894	928 612	210 625	210 625
18 years and over.....	1 124 638	199 412	897 818	203 363	203 363
21 years and over.....	1 054 442	187 953	840 729	185 865	185 865
60 years and over.....	250 670	42 792	201 647	39 817	39 817
62 years and over.....	223 879	38 139	180 139	35 009	35 009
Median.....	32.8	32.0	33.0	31.7	31.7
Female	783 668	142 559	621 568	141 108	141 108
Under 5 years.....	54 525	10 493	42 614	9 593	9 593
5 to 9 years.....	55 019	10 601	42 869	9 878	9 878
10 to 14 years.....	51 085	10 154	39 397	9 307	9 307
15 to 19 years.....	52 041	9 349	41 354	11 220	11 220
20 to 24 years.....	58 251	10 176	46 918	13 004	13 004
25 to 34 years.....	134 106	25 130	105 859	23 332	23 332
35 to 44 years.....	115 765	21 174	91 648	21 060	21 060
45 to 54 years.....	78 831	13 821	62 963	14 418	14 418
55 to 64 years.....	69 976	12 114	56 171	12 151	12 151
65 to 74 years.....	60 342	10 734	48 091	9 419	9 419
75 to 84 years.....	39 045	6 551	31 628	5 653	5 653
85 years and over.....	14 682	2 262	12 056	2 073	2 073
3 and 4 years.....	22 093	4 193	17 312	3 948	3 948
16 years and over.....	613 150	109 378	489 007	110 506	110 506
18 years and over.....	593 930	105 738	473 970	106 894	106 894
21 years and over.....	558 666	100 003	445 236	97 864	97 864
60 years and over.....	149 340	25 827	119 928	23 109	23 109
62 years and over.....	135 219	23 344	108 610	20 612	20 612
Median.....	34.0	33.2	34.2	32.6	32.6
Male	730 988	132 582	579 608	132 746	132 746
Median age.....	31.6	30.8	31.8	30.8	30.8
HOUSEHOLD TYPE AND RELATIONSHIP					
All persons	1 514 656	275 141	1 201 176	273 854	273 854
In households.....	1 481 260	272 109	1 171 267	263 395	263 395
Householder.....	569 146	101 168	454 488	98 568	98 568
Family householder.....	404 203	73 498	320 124	73 702	73 702
Nonfamily householder.....	164 943	27 670	134 364	24 866	24 866
Living alone.....	140 414	24 058	113 773	20 255	20 255
Spouse.....	333 129	59 133	265 044	61 531	61 531
Child.....	480 872	93 594	373 971	84 790	84 790
Other relatives.....	50 085	10 755	38 063	8 655	8 655
Nonrelatives.....	48 028	7 459	39 701	9 851	9 851
Institutionalized persons.....	18 385	2 356	15 602	2 625	2 625
Other persons in group quarters.....	15 011	676	14 307	7 834	7 834
Persons per household.....	2.61	2.69	2.58	2.68	2.68
Persons per family.....	3.14	3.23	3.12	3.11	3.11
Persons 65 years and over	184 340	31 198	148 576	28 324	28 324
In households.....	171 079	29 508	137 364	26 335	26 335
Householder.....	118 033	20 690	94 460	17 914	17 914
Nonfamily householder.....	56 440	10 207	44 948	7 843	7 843
Living alone.....	55 084	9 977	43 848	7 644	7 644
Spouse.....	40 416	6 349	33 048	6 520	6 520
Other relatives.....	10 904	2 186	8 459	1 684	1 684
Nonrelatives.....	1 726	283	1 397	217	217
Institutionalized persons.....	12 576	1 570	10 648	1 986	1 986
Other persons in group quarters.....	685	120	564	3	3
FAMILY TYPE BY PRESENCE OF OWN CHILDREN					
Families	404 203	73 498	320 124	73 702	73 702
With own children under 18 years.....	197 799	37 691	154 692	36 566	36 566
Number of own children under 18 years.....	363 511	69 923	283 388	65 668	65 668
Married-couple families	333 283	59 191	265 116	61 569	61 569
With own children under 18 years.....	160 595	30 208	125 824	29 751	29 751
Number of own children under 18 years.....	303 535	57 639	237 113	54 753	54 753
Female householder, no husband present	55 189	11 204	42 778	9 439	9 439
With own children under 18 years.....	30 219	6 156	23 392	5 529	5 529
Number of own children under 18 years.....	49 355	10 185	38 027	9 011	9 011
MARITAL STATUS					
Males 15 years and over	561 231	99 481	447 660	102 015	102 015
Never married.....	154 397	26 413	124 598	27 587	27 587
Now married, except separated.....	343 808	61 240	273 324	63 401	63 401
Separated.....	6 621	1 223	5 268	974	974
Widowed.....	13 729	2 449	10 966	2 094	2 094
Divorced.....	42 676	8 156	33 504	7 959	7 959
Females 15 years and over	623 039	111 311	496 688	112 330	112 330
Never married.....	135 077	23 221	109 292	24 787	24 787
Now married, except separated.....	343 310	61 094	272 999	63 357	63 357
Separated.....	9 294	1 765	7 347	1 363	1 363
Widowed.....	74 264	13 695	58 810	11 509	11 509
Divorced.....	61 094	11 536	48 240	11 314	11 314

[For definitions of terms and meanings of symbols, see text]

8utler County, OH

8utler County, OH

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area

Totals for split tracts (BNA's in Butler County, OH—Con.)

	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107
RACE														
All persons	5 766	2 250	3 648	3 973	6 863	4 016	3 174	6 857	2 572	4 967	2 050	3 928	2 711	6 882
White	5 680	2 182	3 571	3 837	6 693	3 842	3 113	6 445	2 350	4 702	1 909	3 881	2 507	6 844
Black	46	46	35	93	113	136	29	30	10	167	4	32	2	21
American Indian, Eskimo, or Aleut	3	5	14	7	4	3	9	12	10	4	1	2	—	5
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	10	4	27	28	29	18	85	70	85	59	10	2	10
Asian	27	9	4	24	27	29	17	80	70	85	58	10	2	8
Chinese	1	—	—	—	—	—	—	13	4	21	14	1	—	—
Filipino	22	1	—	20	20	16	14	15	1	8	12	3	—	5
Japanese	2	—	—	1	—	2	—	19	7	—	14	—	—	—
Asian Indian	—	—	—	—	—	—	—	12	20	25	12	4	2	3
Korean	2	6	—	2	—	2	1	6	3	15	7	1	—	—
Vietnamese	—	—	—	—	5	6	—	—	8	—	1	—	—	—
Cambodian	—	—	—	—	—	—	—	—	17	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	1	—	—	—	2	2	9	9	7	2	—	—	—
Pacific Islander	—	1	—	3	1	—	1	5	—	—	1	—	—	2
Hawaiian	—	—	—	3	—	—	—	3	—	—	—	—	—	2
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	16	5	4	9	25	4	5	15	4	9	2	3	—	2
HISPANIC ORIGIN														
All persons	5 766	2 250	3 648	3 973	6 863	4 016	3 174	6 857	2 572	4 967	2 050	3 928	2 711	6 882
Hispanic origin (of any race)	32	12	7	33	37	20	14	48	12	42	16	8	1	27
Mexican	18	7	6	13	17	6	7	11	2	9	4	3	1	7
Puerto Rican	8	—	1	1	10	4	—	8	3	—	3	1	—	3
Cuban	—	—	—	2	—	1	—	3	—	3	—	—	—	—
Other Hispanic	6	5	—	17	10	9	7	26	7	30	9	4	—	17
Not of Hispanic origin	5 734	2 238	3 641	3 940	6 826	3 996	3 160	6 809	2 560	4 925	2 034	3 920	2 710	6 855
RACE AND HISPANIC ORIGIN														
All persons	5 766	2 250	3 648	3 973	6 863	4 016	3 174	6 857	2 572	4 967	2 050	3 928	2 711	6 882
White	5 680	2 182	3 571	3 837	6 693	3 842	3 113	6 445	2 350	4 702	1 909	3 881	2 507	6 844
Hispanic origin	17	9	3	16	17	19	3	30	12	36	13	7	1	26
Not of Hispanic origin	5 663	2 173	3 568	3 821	6 676	3 823	3 106	6 415	2 338	4 666	1 896	3 874	2 506	6 818
Black	40	48	55	93	113	138	29	300	138	167	79	32	202	21
Hispanic origin	—	—	—	—	—	—	—	6	—	—	2	—	—	1
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	3	5	14	7	4	3	9	12	10	4	1	2	—	5
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	27	10	4	27	28	29	18	85	70	85	59	10	2	10
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	27	10	4	19	28	29	18	84	70	84	59	10	2	10
Hispanic origin	16	5	4	9	25	4	5	15	4	9	2	3	—	2
Not of Hispanic origin	15	3	2	9	20	1	—	6	—	4	1	—	—	—
Not of Hispanic origin	1	2	2	—	5	3	—	—	—	4	1	2	—	2

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Totals for split tracts/BNA's in Butler County, OH—Con.													
Census Tract or Block Numbering Area													
	Tract 108	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130	Tract 136	Tract 137
RACE													
All persons	6 221	6 794	3 663	5 765	4 460	7 569	2 029	2 842	4 525	4 507	2 056	4 837	1 155
White	6 192	6 596	3 375	5 650	4 421	7 215	1 814	2 791	4 434	4 344	938	4 294	1 081
Black	7	125	228	68	24	83	176	50	70	125	1 100	495	54
American Indian, Eskimo, or Aleut	3	4	3	8	4	2	9	—	6	1	5	4	7
American Indian	4	—	—	1	—	—	1	—	—	—	—	—	—
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	8	59	46	35	11	258	28	1	8	29	1	36	13
Asian	8	59	46	35	11	257	27	1	6	29	—	36	13
Chinese	1	19	8	1	—	115	3	—	4	—	—	15	3
Filipino	5	4	3	2	2	4	3	1	2	—	—	2	3
Japanese	—	7	7	—	—	25	3	—	—	14	—	1	—
Asian Indian	—	12	15	18	3	74	4	—	—	5	—	12	1
Korean	1	5	10	1	3	18	10	—	—	9	—	3	6
Vietnamese	—	7	—	6	1	2	5	—	—	1	—	3	—
Cambodian	—	—	—	7	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	1	—	—	18	2	—	—	—	—	—	—
Pacific Islander	1	5	1	—	—	1	1	—	2	—	1	—	—
Hawaiian	—	—	—	—	—	1	1	—	2	—	—	—	—
Samoan	—	—	—	—	—	1	—	—	—	—	—	—	—
Guamanian	—	—	1	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	6	10	11	3	—	11	2	—	7	8	12	8	—
HISPANIC ORIGIN													
All persons	6 221	6 794	3 663	5 765	4 460	7 569	2 029	2 842	4 525	4 507	2 056	4 837	1 155
Hispanic origin (of any race)	35	35	35	10	5	56	18	3	21	31	20	24	6
Mexican	17	9	12	3	—	15	3	2	8	4	15	8	1
Puerto Rican	2	7	3	2	—	13	3	—	7	5	—	5	2
Cuban	1	5	5	—	—	5	1	—	—	2	—	—	—
Other Hispanic	15	14	15	5	5	23	11	1	6	20	5	11	3
Not of Hispanic origin	6 186	6 759	3 628	5 755	4 455	7 513	2 011	2 839	4 504	4 476	2 036	4 813	1 149
RACE AND HISPANIC ORIGIN													
All persons	6 221	6 794	3 663	5 765	4 460	7 569	2 029	2 842	4 525	4 507	2 056	4 837	1 155
White	6 192	6 596	3 375	5 650	4 421	7 215	1 814	2 791	4 434	4 344	938	4 294	1 081
Black	7	125	228	68	24	83	176	50	70	125	1 100	495	54
American Indian, Eskimo, or Aleut	3	4	3	8	4	2	9	—	6	1	5	4	7
American Indian	4	—	—	1	—	—	1	—	—	—	—	—	—
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	8	59	46	35	11	258	28	1	8	29	1	36	13
Asian	8	59	46	35	11	258	28	1	8	29	1	36	13
Chinese	1	19	8	1	—	115	3	—	4	—	—	15	3
Filipino	5	4	3	2	2	4	3	1	2	—	—	2	3
Japanese	—	7	7	—	—	25	3	—	—	14	—	1	—
Asian Indian	—	12	15	18	3	74	4	—	—	5	—	12	1
Korean	1	5	10	1	3	18	10	—	—	9	—	3	6
Vietnamese	—	7	—	6	1	2	5	—	—	1	—	3	—
Cambodian	—	—	—	7	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	1	—	—	18	2	—	—	—	—	—	—
Pacific Islander	1	5	1	—	—	1	1	—	2	—	1	—	—
Hawaiian	—	—	—	—	—	1	1	—	2	—	—	—	—
Samoan	—	—	—	—	—	1	—	—	—	—	—	—	—
Guamanian	—	—	1	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	6	10	11	3	—	11	2	—	7	8	12	8	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH														
	Totals for split tracts (BNA's in Butler County, OH—Con.														
	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	
RACE															
All persons	3 515	2 832	—	—	4 753	6 714	6 215	4 112	6 484	3 062	4 729	3 660	—	—	
White	3 494	1 628	—	—	4 635	6 516	5 942	4 023	5 991	2 892	4 354	3 372	—	—	
Black	4	1 170	—	—	92	125	125	67	331	83	258	228	—	—	
American Indian, Eskimo, or Aleut	7	11	—	—	2	4	9	1	22	4	6	3	—	—	
American Indian	7	11	—	—	2	4	9	1	22	4	6	3	—	—	
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Asian or Pacific Islander	10	22	—	—	16	59	135	17	130	76	80	46	—	—	
Asian	10	7	—	—	16	59	135	17	130	75	78	45	—	—	
Chinese	—	—	—	—	—	19	35	6	44	19	19	8	—	—	
Filipino	10	7	—	—	2	4	19	3	5	21	15	3	—	—	
Japanese	—	—	—	—	1	7	8	2	11	8	9	7	—	—	
Asian Indian	—	—	—	—	12	12	59	3	55	16	28	15	—	—	
Korean	—	—	—	—	2	5	13	3	3	13	7	10	—	—	
Vietnamese	—	—	—	—	—	7	1	—	6	5	—	—	—	—	
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Thai	—	—	—	—	3	—	—	—	—	—	—	—	—	—	
Other Asian	—	—	—	—	8	5	—	—	6	1	2	1	—	—	
Pacific Islander	—	15	—	—	—	—	—	—	—	—	—	—	—	—	
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Pacific Islander	—	15	—	—	—	—	—	—	—	—	—	—	—	—	
Other race	—	1	—	—	8	10	4	4	10	7	31	11	—	—	
HISPANIC ORIGIN															
All persons	3 515	2 832	—	—	4 753	6 714	6 215	4 112	6 484	3 062	4 729	3 660	—	—	
Hispanic origin (of any race)	11	14	—	—	17	35	47	14	50	36	56	35	—	—	
Mexican	4	2	—	—	5	9	12	6	17	15	23	12	—	—	
Puerto Rican	5	—	—	—	4	7	5	—	14	—	15	3	—	—	
Cuban	—	—	—	—	1	5	8	1	6	6	9	5	—	—	
Other Hispanic	2	12	—	—	7	14	22	7	13	15	9	15	—	—	
Not of Hispanic origin	3 504	2 818	—	—	4 736	6 679	6 168	4 098	6 434	3 026	4 673	3 625	—	—	
RACE AND HISPANIC ORIGIN															
All persons	3 515	2 832	—	—	4 753	6 714	6 215	4 112	6 484	3 062	4 729	3 660	—	—	
White	3 494	1 628	—	—	4 635	6 516	5 942	4 023	5 991	2 892	4 354	3 372	—	—	
Hispanic origin	11	14	—	—	17	35	47	14	50	36	56	35	—	—	
Not of Hispanic origin	3 483	1 625	—	—	4 622	6 483	5 904	4 015	5 959	2 870	4 328	3 350	—	—	
Block	4	1 170	—	—	92	125	125	67	331	83	258	228	—	—	
Hispanic origin	—	6	—	—	—	1	5	3	2	—	—	2	—	—	
Not of Hispanic origin	4	1 164	—	—	92	124	120	64	329	83	258	226	—	—	
American Indian, Eskimo, or Aleut	7	11	—	—	2	4	9	1	22	4	6	3	—	—	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	7	11	—	—	2	4	9	1	15	7	6	3	—	—	
Asian or Pacific Islander	10	22	—	—	16	59	135	17	130	76	80	46	—	—	
Hispanic origin	—	4	—	—	1	2	—	1	—	9	—	1	—	—	
Not of Hispanic origin	10	18	—	—	15	57	135	16	130	67	80	45	—	—	
Other race	—	1	—	—	8	10	4	4	10	7	31	11	—	—	
Hispanic origin	—	—	—	—	—	9	1	2	1	5	30	10	—	—	
Not of Hispanic origin	—	—	—	—	5	1	—	2	1	2	—	1	—	—	

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Hamilton city, Butler County, OH															
Census Tract or Block Numbering Area		Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
RACE															
All persons		4 853	5 075	3 795	4 858	5 054	5 762	511	833	2 250	3 673	3 464	3 862	4 335	5 780
White		4 792	5 003	1 114	3 879	4 905	5 676	421	792	2 182	3 602	3 387	3 727	4 292	5 627
Black		54	53	2 666	929	115	40	84	34	48	21	55	92	19	102
American Indian, Eskimo, or Aleut		3	4	8	13	8	3	2	3	5	11	14	7	3	3
American Indian		3	4	8	13	8	3	2	3	5	11	14	7	3	3
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		3	8	3	18	11	27	3	—	10	33	4	27	13	22
Asian		3	6	3	17	11	33	3	—	9	33	4	24	10	22
Chinese		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Filipino		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Japanese		3	3	—	4	1	22	2	—	1	15	—	20	5	20
Asian Indian		—	2	—	1	2	2	—	—	1	1	4	1	1	2
Korean		—	—	—	10	5	2	—	—	6	2	—	2	—	—
Vietnamese		—	—	—	2	1	—	—	—	—	15	—	—	—	—
Cambodian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thailand		—	1	3	—	—	—	—	—	—	—	—	—	—	—
Other Asian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander		—	2	—	1	1	—	1	—	1	—	—	3	3	1
Hawaiian		—	2	—	1	—	—	—	—	—	—	—	3	3	1
Samoan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		1	7	4	19	15	16	1	4	5	6	4	9	8	25
HISPANIC ORIGIN															
All persons		4 853	5 075	3 795	4 858	5 054	5 762	511	833	2 250	3 673	3 464	3 862	4 335	5 780
Hispanic origin (of any race)		7	26	25	22	38	32	1	8	12	24	7	33	13	32
Mexican		4	17	17	16	23	18	1	6	7	7	6	13	3	16
Puerto Rican		2	—	4	1	3	8	—	—	—	5	1	1	5	10
Cuban		—	—	—	1	1	—	—	—	—	1	—	2	2	—
Other Hispanic		1	9	4	4	11	6	—	2	5	11	—	17	3	6
Not of Hispanic origin		4 846	5 049	3 770	4 836	5 016	5 730	510	825	2 238	3 649	3 457	3 829	4 322	5 748
RACE AND HISPANIC ORIGIN															
All persons		4 853	5 075	3 795	4 858	5 054	5 762	511	833	2 250	3 673	3 464	3 862	4 335	5 780
White		4 792	5 003	1 114	3 879	4 905	5 676	421	792	2 182	3 602	3 387	3 727	4 292	5 627
Hispanic origin		6	20	14	12	24	17	1	3	9	15	3	16	4	12
Not of Hispanic origin		4 786	4 983	1 100	3 867	4 881	5 659	420	789	2 173	3 587	3 384	3 711	4 288	5 615
Black		54	53	2 666	929	115	40	84	34	48	21	55	92	19	102
Hispanic origin		—	—	9	—	2	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		54	53	2 657	929	113	40	84	34	48	21	55	92	18	102
American Indian, Eskimo, or Aleut		3	4	8	13	8	3	2	3	5	11	14	7	3	3
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		3	4	8	13	8	3	2	2	5	11	12	7	3	—
Asian or Pacific Islander		3	8	3	18	11	27	3	—	10	33	4	27	13	23
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		3	8	3	17	10	27	3	—	10	26	4	19	13	23
Other race		1	7	4	19	15	16	1	4	5	6	4	9	8	25
Hispanic origin		1	6	2	9	11	15	1	4	3	7	2	9	8	20
Not of Hispanic origin		—	1	2	10	4	1	—	—	2	4	2	—	—	5

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.										Middletown city (pt.), Butler County, OH				
	Troct 13 (pt.)	Troct 14 (pt.)	Troct 105 (pt.)	Troct 107 (pt.)	Troct 108 (pt.)	Troct 109 09 (pt.)	Troct 110 01 (pt.)	Troct 110 02 (pt.)	Troct 113 (pt.)	Troct 122 (pt.)	Troct 123	Troct 124	Troct 125 (pt.)	Troct 126	
RACE															
All persons	4 016	2 232	—	275	—	—	691	49	8	4 525	2 404	2 109	4 507	2 402	
White	3 842	2 189	—	268	—	—	667	48	8	4 434	2 380	2 056	4 344	2 574	
Black	138	23	—	5	—	—	15	1	—	70	12	28	125	18	
American Indian, Eskimo, or Aleut	3	2	—	—	—	—	1	—	—	6	1	—	—	—	
American Indian	3	2	—	—	—	—	1	—	—	6	1	—	—	—	
Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Asian or Pacific Islander	29	18	—	2	—	—	8	—	—	8	7	—	29	8	
Asian	29	17	—	2	—	—	8	—	—	6	7	—	29	8	
Chinese	—	—	—	—	—	—	—	—	—	4	—	—	—	—	
Filipino	16	14	—	1	—	—	1	—	—	2	—	—	—	—	
Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Korean	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pacific Islander	2	2	—	—	—	—	—	—	—	—	—	—	—	—	
Hawaiian	—	1	—	—	—	—	—	—	—	2	—	—	—	—	
Samoan	—	—	—	—	—	—	—	—	—	2	—	—	—	—	
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other race	4	—	—	—	—	—	—	—	—	7	3	—	8	2	
HISPANIC ORIGIN															
All persons	4 016	2 232	—	275	—	—	691	49	8	4 525	2 404	2 109	4 507	2 402	
Hispanic origin (of any race)	20	7	—	1	—	—	—	—	—	21	8	4	31	3	
Mexican	6	7	—	1	—	—	—	—	—	8	3	2	4	2	
Puerto Rican	4	—	—	—	—	—	—	—	—	7	—	—	5	—	
Cuban	1	—	—	—	—	—	—	—	—	—	—	—	2	—	
Other Hispanic	9	—	—	—	—	—	—	—	—	6	5	2	20	1	
Not of Hispanic origin	3 996	2 225	—	274	—	—	691	49	8	4 504	2 396	2 105	4 476	2 599	
RACE AND HISPANIC ORIGIN															
All persons	4 016	2 232	—	275	—	—	691	49	8	4 525	2 404	2 109	4 507	2 402	
White	3 842	2 189	—	268	—	—	667	48	8	4 434	2 380	2 056	4 344	2 574	
Hispanic origin	19	7	—	1	—	—	—	—	—	14	5	4	21	2	
Not of Hispanic origin	3 823	2 182	—	267	—	—	667	48	8	4 420	2 375	2 052	4 323	2 572	
Black	138	23	—	5	—	—	15	1	—	70	12	28	125	18	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	138	23	—	5	—	—	15	1	—	70	12	28	123	18	
American Indian, Eskimo, or Aleut	3	2	—	—	—	—	1	—	—	6	2	—	1	—	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	3	2	—	—	—	—	1	—	—	6	2	—	1	—	
Asian or Pacific Islander	29	18	—	2	—	—	8	—	—	8	7	—	29	8	
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	29	18	—	2	—	—	8	—	—	8	7	—	29	8	
Other race	4	—	—	—	—	—	—	—	—	7	3	—	8	2	
Hispanic origin	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not of Hispanic origin	3	—	—	—	—	—	—	—	—	7	3	—	8	1	

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area																Middletown city (pt.), Butler County, OH—Con.													
Tract 127		Tract 128		Tract 129		Tract 130 (pt.)		Tract 131		Tract 132		Tract 133		Tract 134		Tract 135		Tract 136 (pt.)		Tract 137 (pt.)		Tract 138		Tract 139 (pt.)		Tract 140 (pt.)			
RACE																													
3 205		1 443		645		2 056		2 883		3 958		2 385		2 577		2 562		4 513		774		1 133		20		1 682			
3 166		1 380		587		938		1 348		3 829		2 347		2 420		2 545		3 972		726		1 044		20		1 497			
19		50		52		1 100		1 508		115		35		132		15		495		31		86		—		1 160			
5		4		—		5		11		10		—		—		2		4		6		—		—		3			
5		4		—		5		11		10		—		—		2		4		6		—		—		3			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
13		1		5		1		5		2		3		22		—		36		11		3		—		21			
13		1		5		1		5		2		3		22		—		36		11		3		—		6			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
3		1		—		—		1		1		—		3		—		15		3		1		—		6			
1		—		—		—		1		—		1		6		—		12		—		1		—		—			
9		—		—		—		—		—		2		10		—		3		6		1		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
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—		—		—		—		—		—		—		—		—		—		—		—		—		—			
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—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
—		—		—		—		—		—		—		—		—		—		—		—		—		—			
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—		—		—		—		—		—		—		—		—		—		—		—		—		—			
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—		—		—		—		—		—		—		—		—		—		—		—		—		—			
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—		—		—		—		—		—		—		—		—		—		—		—		—		—			

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH				Sharonville city (pt.) , Butler County, OH		Remainder of Butler County, OH						
	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 101.04 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 12 (pt.)	Tract 13 (pt.)
RACE													
All persons	6 769	2 528	4 397	5 239	—	4	71	4	—	184	111	1 083	—
White	6 374	2 306	4 156	4 844	—	4	71	4	—	184	110	1 066	—
Black	288	138	149	191	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	12	10	4	3	—	—	—	—	—	—	—	—	—
Hispanic origin	11	10	4	2	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	—	—	—	1	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	80	70	80	198	—	—	—	—	—	—	—	—	—
Asian	75	70	80	198	—	—	—	—	—	—	—	—	—
Chinese	10	4	20	86	—	—	—	—	—	—	—	—	—
Filipino	15	7	8	16	—	—	—	—	—	—	—	—	—
Japanese	5	7	8	6	—	—	—	—	—	—	—	—	—
Asian Indian	19	20	25	47	—	—	—	—	—	—	—	—	—
Korean	10	3	14	26	—	—	—	—	—	—	—	—	—
Vietnamese	6	8	1	—	—	—	—	—	—	—	—	—	—
Camodian	—	17	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	1	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	1	—	—	—	—	—	—	—	—	—	—	—
Other Asian	9	9	4	10	—	—	—	—	—	—	—	—	—
Pacific Islander	5	—	—	—	—	—	—	—	—	—	—	—	—
Hawaiian	2	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	3	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Other race	15	4	8	3	—	—	—	—	—	—	—	—	—
HISPANIC ORIGIN													
All persons	6 769	2 528	4 397	5 239	—	4	71	4	—	184	111	1 083	—
Hispanic origin (of any race)	47	12	31	36	—	—	—	—	—	—	—	—	—
Mexican	11	2	6	15	—	—	—	—	—	—	—	—	—
Puerto Rican	8	3	—	2	—	—	—	—	—	—	—	—	—
Cuban	3	—	3	6	—	—	—	—	—	—	—	—	—
Other Hispanic	25	7	22	13	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	6 722	2 516	4 366	5 203	—	4	71	4	—	184	111	1 078	—
RACE AND HISPANIC ORIGIN													
All persons	6 769	2 528	4 397	5 239	—	4	71	4	—	184	111	1 083	—
White	6 374	2 306	4 156	4 844	—	4	71	4	—	184	110	1 066	—
Hispanic origin	29	12	26	32	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	6 345	2 294	4 130	4 812	—	4	71	4	—	184	110	1 061	—
Black	288	138	149	191	—	—	—	—	—	—	—	—	—
Hispanic origin	6	—	—	1	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	282	138	149	190	—	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	12	10	4	3	—	—	—	—	—	—	—	—	—
Hispanic origin	2	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	10	10	4	3	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	80	70	80	198	—	—	—	—	—	—	—	—	—
Hispanic origin	1	—	1	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	79	70	79	198	—	—	—	—	—	—	—	—	—
Other race	15	4	8	3	—	—	—	—	—	—	—	—	—
Hispanic origin	9	—	4	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	6	4	4	—	—	—	—	—	—	—	—	—	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

Remainder of Butler County, OH—Con.													
Census Tract or Block Numbering Area	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03 (pt.)	Tract 103 (pt.)	Tract 105 (pt.)	Tract 106 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)
RACE													
All persons	942	88	44	570	2 050	3 924	4 972	6 514	2 711	3 896	6 607	6 221	80
White	924	71	44	546	1 909	3 877	4 940	6 464	2 507	3 851	6 576	6 192	80
Black	6	12	—	18	79	32	9	25	202	31	16	8	—
American Indian, Eskimo, or Aleut	7	—	—	—	1	2	8	17	—	9	5	7	—
American Indian	7	—	—	—	1	2	8	17	—	9	5	3	—
Eskimo	—	—	—	—	—	—	—	—	—	—	—	4	—
Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	—	5	—	5	59	10	10	6	2	3	8	8	—
Asian	—	5	—	5	58	10	10	3	2	3	6	8	—
Chinese	—	3	—	1	14	1	—	—	—	—	—	1	—
Filipino	—	—	—	—	8	3	4	2	2	1	4	5	—
Japanese	—	—	—	—	12	1	3	2	2	1	2	—	—
Asian Indian	—	—	—	—	14	4	—	—	—	—	—	—	—
Korean	—	2	—	1	1	1	—	—	—	—	—	—	—
Vietnamese	—	—	—	—	—	—	—	—	—	—	—	—	—
Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—
Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
Thai	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian	—	—	—	3	2	—	3	1	—	—	—	1	—
Pacific Islander	—	—	—	—	1	—	—	3	—	—	2	—	—
Hawaiian	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan	—	—	—	—	1	—	—	—	—	—	—	—	—
Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander	—	—	—	1	—	—	—	—	—	—	—	—	—
Other race	5	—	—	1	2	3	5	2	—	2	2	6	—
HISPANIC ORIGIN													
All persons	942	88	44	570	2 050	3 924	4 972	6 514	2 711	3 896	6 607	6 221	80
Hispanic origin (of any race)	7	1	—	11	16	8	18	12	1	6	26	35	—
Mexican	—	—	—	3	4	3	5	2	—	6	6	17	—
Puerto Rican	—	—	—	—	3	1	5	3	—	—	3	2	—
Cuban	—	—	—	—	—	—	1	3	—	—	—	—	—
Other Hispanic	7	1	—	8	9	4	7	7	—	—	17	15	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80
RACE AND HISPANIC ORIGIN													
All persons	942	88	44	570	2 050	3 924	4 972	6 514	2 711	3 896	6 607	6 221	80
White	924	71	44	546	1 909	3 877	4 940	6 464	2 507	3 851	6 576	6 192	80
Hispanic origin	—	1	—	10	13	7	13	12	1	6	25	28	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80
Black	6	12	—	18	79	32	9	25	202	31	16	8	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80
American Indian, Eskimo, or Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80
Asian or Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80
Other race	5	—	—	—	2	3	5	2	—	2	2	6	—
Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin	935	87	44	559	2 034	3 916	4 954	6 502	2 710	3 890	6 581	6 186	80

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Butler County, OH—Con.												
		Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10	Tract 111.11	Tract 112
RACE														
All persons		3	5 074	4 411	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611	4 993	4 599
White		3	4 983	4 373	4 572	9 813	5 438	3 933	1 814	4 164	4 568	5 457	4 862	4 562
Black		—	53	23	39	256	62	41	176	91	62	37	29	16
American Indian, Eskimo, or Aleut		—	8	4	4	4	2	—	9	2	2	6	4	8
American Indian		—	8	4	4	4	2	—	9	2	2	6	4	8
Eskimo		—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut		—	—	—	—	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander		—	27	11	12	348	216	39	28	84	73	107	85	6
Asian		—	27	11	12	348	215	37	27	82	72	106	85	6
Chinese		—	—	—	8	70	108	11	3	25	9	40	8	1
Filipino		—	—	2	1	6	3	3	3	8	7	4	7	1
Japanese		—	—	4	3	10	15	—	4	10	33	3	11	3
Asian Indian		—	18	3	—	201	55	27	4	27	5	28	43	3
Korean		—	—	—	—	30	13	7	10	10	14	16	5	—
Vietnamese		—	—	—	—	19	2	—	5	2	4	3	3	—
Cambodian		—	6	1	—	—	—	—	—	—	—	—	—	—
Hmong		—	—	—	—	—	—	—	—	—	—	—	—	—
Laotian		—	—	—	—	—	—	—	—	—	—	—	—	—
Thai		—	—	—	—	—	—	—	—	—	—	—	—	—
Other Asian		—	—	—	—	11	18	2	2	—	—	11	2	—
Pacific Islander		—	—	—	—	—	—	2	1	2	1	—	—	—
Hawaiian		—	—	—	—	—	—	2	1	—	—	—	—	—
Samoan		—	—	—	—	—	—	—	—	2	—	—	—	—
Guamanian		—	—	—	—	—	—	—	—	—	—	—	—	—
Other Pacific Islander		—	—	—	—	—	—	—	—	—	—	—	—	—
Other race		—	3	—	6	14	10	—	2	5	7	4	13	7
HISPANIC ORIGIN														
All persons		3	5 074	4 411	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611	4 993	4 599
Hispanic origin (of any race)		—	10	5	27	62	43	17	18	40	29	20	22	20
Mexican		—	3	—	10	32	7	7	3	11	5	2	9	5
Puerto Rican		—	2	—	1	6	13	5	3	4	13	6	3	1
Cuban		—	—	—	—	8	5	—	11	7	2	3	1	—
Other Hispanic		—	5	—	16	16	18	5	9	18	9	7	9	14
Not of Hispanic origin		3	5 064	4 406	4 606	10 373	5 685	3 997	2 011	4 306	4 683	5 591	4 971	4 579
RACE AND HISPANIC ORIGIN														
All persons		3	5 074	4 411	4 633	10 435	5 728	4 014	2 029	4 346	4 712	5 611	4 993	4 599
White		3	4 983	4 373	4 572	9 813	5 438	3 933	1 814	4 164	4 568	5 457	4 862	4 562
Hispanic origin		—	6	5	23	52	34	17	11	32	22	19	15	13
Not of Hispanic origin		3	4 977	4 368	4 549	9 761	5 404	3 916	1 803	4 132	4 546	5 438	4 847	4 549
Black		—	53	23	39	256	62	41	176	91	62	37	29	16
Hispanic origin		—	—	—	—	—	—	—	6	—	—	—	—	—
Not of Hispanic origin		—	53	23	39	256	62	41	170	91	62	37	29	16
American Indian, Eskimo, or Aleut		—	8	4	4	4	2	1	9	2	2	6	4	8
Hispanic origin		—	—	—	—	—	—	—	1	—	—	—	—	—
Not of Hispanic origin		—	8	4	4	4	2	1	8	2	2	6	4	8
Asian or Pacific Islander		—	27	11	12	348	216	39	28	84	73	107	85	6
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	27	11	12	348	215	39	28	80	73	106	85	6
Other race		—	3	—	6	14	10	—	2	5	7	4	13	7
Hispanic origin		—	—	—	—	—	—	—	—	—	—	—	—	—
Not of Hispanic origin		—	3	—	2	4	8	—	2	4	7	4	6	—

Table 8. Race and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Butler County, OH—Con.												
		Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
RACE														
	All persons	2 834	3 644	3 864	1 079	2 345	3 837	—	—	—	324	381	3 495	1 150
	White	2 783	3 622	3 849	1 051	2 323	3 810	—	—	—	322	355	3 474	1 131
	Black	50	15	5	21	17	13	—	—	—	—	23	4	10
	American Indian, Eskimo, or Aleut	—	—	2	7	3	6	—	—	—	—	1	7	8
	American Indian	—	—	2	7	3	6	—	—	—	—	1	7	8
	Eskimo	—	—	—	—	—	—	—	—	—	—	—	—	—
	Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asian or Pacific Islander	1	6	8	—	2	4	—	—	—	—	2	10	—
	Asian	1	6	3	—	2	3	—	—	—	—	2	10	1
	Chinese	—	—	—	—	—	—	—	—	—	—	—	—	—
	Filipino	—	—	—	—	—	—	—	—	—	—	—	—	—
	Japanese	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asian Indian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Korean	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vietnamese	—	—	—	—	2	2	—	—	—	—	—	—	—
	Cambodian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hmong	—	—	—	—	—	—	—	—	—	—	—	—	—
	Laotian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Thai	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Asian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hawaiian	—	—	—	—	—	1	—	—	—	—	—	—	—
	Samoan	—	—	—	—	—	—	—	—	—	—	—	—	—
	Guamanian	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other race	—	—	—	—	—	4	—	—	—	2	—	—	—
HISPANIC ORIGIN														
	All persons	2 834	3 644	3 864	1 079	2 345	3 837	—	—	—	324	381	3 495	1 150
	Hispanic origin (of any race)	3	15	4	—	3	17	—	—	—	3	6	11	2
	Mexican	2	4	3	—	2	4	—	—	—	—	1	4	2
	Puerto Rican	—	—	—	—	—	4	—	—	—	3	2	5	—
	Cuban	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other Hispanic	1	11	1	—	1	11	—	—	—	—	3	2	—
	Not of Hispanic origin	2 831	3 629	3 860	1 079	2 342	3 820	—	—	—	321	375	3 484	1 148
RACE AND HISPANIC ORIGIN														
	All persons	2 834	3 644	3 864	1 079	2 345	3 837	—	—	—	324	381	3 495	1 150
	White	2 783	3 622	3 849	1 051	2 323	3 810	—	—	—	322	355	3 474	1 131
	Hispanic origin	2	15	4	—	3	17	—	—	—	3	6	11	2
	Not of Hispanic origin	2 781	3 607	3 845	1 051	2 320	3 796	—	—	—	321	349	3 463	1 129
	Black	50	15	5	21	17	13	—	—	—	—	23	4	10
	Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	American Indian, Eskimo, or Aleut	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	Asian or Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hispanic origin	1	6	8	—	2	4	—	—	—	—	2	10	—
	Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other race	—	—	—	—	—	—	—	—	—	—	—	—	—
	Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not of Hispanic origin	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 9. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA					Butler County, OH			
	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
All housing units	692 729	14 532	110 472	567 725	110 353	110 353	16 281	25 362	19 373
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	652 920	13 642	103 986	535 292	104 535	104 535	15 289	23 992	18 350
Owner-occupied housing units	418 313	10 683	70 434	337 196	72 365	72 365	9 781	14 514	11 011
Percent of occupied housing units	64.1	78.3	67.7	63.0	69.2	69.2	64.0	60.5	60.0
White	389 832	10 603	69 522	309 707	69 643	69 643	9 503	13 791	10 072
Black	25 642	54	636	24 952	2 141	2 141	151	672	882
American Indian, Eskimo, or Aleut	454	9	85	360	71	71	9	12	10
Asian or Pacific Islander	2 147	14	164	1 969	462	462	106	32	38
Other race	238	3	27	208	48	48	12	7	9
Hispanic origin (of any race)	1 415	25	195	1 195	245	245	48	41	28
White, not of Hispanic origin	388 739	10 583	69 359	308 797	69 457	69 457	9 471	13 760	10 056
Renter-occupied housing units	234 607	2 959	33 552	198 096	32 170	32 170	5 508	9 478	7 339
White	181 321	2 916	31 966	146 439	29 234	29 234	5 064	8 470	6 344
Black	50 089	34	1 275	48 780	2 540	2 540	356	929	959
American Indian, Eskimo, or Aleut	511	5	66	440	74	74	11	32	12
Asian or Pacific Islander	2 242	4	184	2 054	275	275	63	26	17
Other race	444	-	61	383	47	47	14	21	7
Hispanic origin (of any race)	1 529	10	230	1 289	189	189	46	57	39
White, not of Hispanic origin	180 407	2 907	31 809	145 691	29 111	29 111	5 035	8 439	6 319
VACANCY STATUS									
Vacant housing units	39 809	890	6 486	32 433	5 818	5 818	992	1 370	1 023
For sale only	5 691	101	912	4 678	1 094	1 094	143	196	175
For rent	19 460	171	2 881	16 408	2 676	2 676	685	628	488
Rented or sold, not occupied	4 983	74	652	4 257	929	929	76	222	111
For seasonal, recreational, or occasional use	1 784	190	453	1 141	172	172	22	21	46
For migrant workers	17	1	4	12	3	3	-	-	1
Other vacant	7 874	353	1 584	5 937	944	944	66	303	202
Boarded up	1 076	27	239	810	100	100	-	68	17
ROOMS									
1 room	8 353	82	1 014	7 257	949	949	154	196	262
2 rooms	22 190	260	3 294	18 636	1 760	1 760	232	569	364
3 rooms	74 356	931	10 447	62 978	7 668	7 668	1 158	2 894	1 675
4 rooms	113 543	2 187	20 134	91 222	19 015	19 015	2 883	4 894	4 076
5 rooms	141 498	3 579	23 991	113 928	25 865	25 865	3 684	7 082	5 011
6 rooms	127 924	3 349	21 521	103 054	21 087	21 087	2 648	5 213	3 789
7 rooms	90 071	2 272	14 514	73 285	14 697	14 697	2 320	2 472	2 169
8 or more rooms	114 794	1 872	15 557	97 365	19 312	19 312	3 202	2 042	2 027
Median, all housing units	5.4	5.6	5.3	5.4	5.5	5.5	5.5	5.1	5.2
Median, all housing units	5.6	5.7	5.5	5.6	5.7	5.7	5.8	5.2	5.3
Median, occupied housing units	5.5	5.6	5.4	5.5	5.5	5.5	5.6	5.1	5.2
Median, owner-occupied housing units	6.3	5.9	6.1	6.3	6.2	6.2	6.6	5.7	5.9
Median, renter-occupied housing units	3.9	4.2	4.0	3.9	4.2	4.2	4.3	4.1	4.2
UNITS IN STRUCTURE									
1, detached	417 400	11 014	69 867	336 519	74 916	74 916	8 297	17 213	12 444
1, attached	22 047	173	3 411	18 463	4 004	4 004	1 426	458	542
2	42 678	707	8 140	33 831	4 849	4 849	193	2 402	1 287
3 or 4	45 555	392	5 370	39 793	5 147	5 147	775	1 703	1 668
5 to 9	41 567	358	6 134	35 075	4 462	4 462	1 148	1 024	1 084
10 to 19	56 300	234	7 336	48 730	7 550	7 550	3 325	1 369	985
20 to 49	22 155	238	2 425	19 492	2 449	2 449	374	409	260
50 or more	17 379	-	1 909	15 470	1 193	1 193	185	318	393
Mobile home or trailer	21 925	1 249	4 969	15 707	4 977	4 977	443	269	538
Other	5 723	167	911	4 645	806	806	115	197	172
Occupied housing units	652 920	13 642	103 986	535 292	104 535	104 535	15 289	23 992	18 350
PERSONS IN UNIT									
1 person	166 678	2 621	24 845	139 212	21 779	21 779	3 504	6 397	4 852
2 persons	198 411	4 127	30 440	163 844	33 744	33 744	5 254	7 602	6 155
3 persons	115 944	2 597	19 097	94 250	20 212	20 212	2 823	4 320	3 294
4 persons	102 837	2 585	17 266	82 986	18 337	18 337	2 423	3 445	2 514
5 persons	45 974	1 164	8 130	36 680	7 283	7 283	934	1 526	1 016
6 or more persons	23 076	548	4 208	18 320	3 180	3 180	351	702	519
Median, occupied housing units	2.31	2.53	2.39	2.28	2.40	2.40	2.29	2.24	2.20
Median, owner-occupied housing units	2.54	2.67	2.64	2.52	2.53	2.53	2.52	2.31	2.29
Median, renter-occupied housing units	1.83	2.12	1.92	1.81	2.10	2.10	1.90	2.09	2.04
PERSONS PER ROOM									
1.00 or less	637 839	13 319	101 386	523 134	102 573	102 573	15 172	23 375	17 950
1.01 to 1.50	11 979	267	2 176	9 536	1 628	1 628	90	547	315
1.51 or more	3 102	56	424	2 622	334	334	27	70	85
Mean .....	.46	.49	.48	.46	.46	.46	.43	.48	.46
VALUE									
Specified owner-occupied housing units	347 494	7 537	56 831	283 126	60 984	60 984	8 197	13 034	9 667
Less than \$20,000	5 757	374	1 615	3 768	938	938	7	387	235
\$20,000 to \$39,999	31 321	1 271	7 911	22 139	6 450	6 450	68	2 521	1 843
\$40,000 to \$59,999	81 914	2 136	13 747	66 031	13 953	13 953	744	5 385	3 127
\$60,000 to \$79,999	90 648	1 908	14 729	74 011	13 626	13 626	2 524	2 788	2 237
\$80,000 to \$99,999	52 224	1 057	7 994	43 173	10 566	10 566	2 520	953	918
\$100,000 to \$149,999	52 084	622	7 253	44 209	10 759	10 759	1 924	742	869
\$150,000 to \$199,999	18 397	126	2 237	16 034	3 130	3 130	295	171	278
\$200,000 to \$249,999	6 620	32	667	5 921	900	900	71	45	84
\$250,000 to \$299,999	3 226	7	306	2 913	375	375	18	24	29
\$300,000 or more	5 303	4	372	4 927	287	287	26	45	47
Median (dollars)	71 000	59 900	66 100	72 400	72 800	72 800	85 400	53 500	57 100
Mean (dollars)	87 600	64 400	76 700	90 400	83 400	83 400	92 300	59 400	67 900
CONTRACT RENT									
Specified renter-occupied housing units	229 977	2 729	32 690	194 558	31 339	31 339	5 448	9 341	7 251
Median contract rent (dollars)	311	247	313	312	323	323	437	287	280
Mean contract rent (dollars)	331	252	316	334	345	345	461	281	284
With meals included in rent	3 615	9	395	3 211	222	222	102	28	13
Mean contract rent (dollars)	913	428	650	947	878	878	1 157	323	221
No meals included in rent	219 394	2 496	30 950	185 948	30 115	30 115	5 279	9 048	7 044
No cash rent	6 968	224	1 345	5 399	1 002	1 002	67	265	194

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/BNA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
All housing units	5 327	761	2 075	2 106	2 171	2 349	1 005	1 523	1 817	2 629
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	5 067	708	2 024	2 020	2 085	2 189	929	1 468	1 757	2 561
Owner-occupied housing units.....	1 780	669	1 583	1 298	1 073	1 198	279	985	1 006	2 007
Percent of occupied housing units.....	35.1	94.5	78.2	64.3	51.5	54.7	30.0	67.1	57.3	78.4
White.....	1 650	650	1 573	1 281	1 058	1 189	279	978	996	1 987
Black.....	100	6	8	13	11	3	—	3	7	14
American Indian, Eskimo, or Aleut.....	4	—	—	1	—	—	—	—	—	3
Asian or Pacific Islander.....	24	12	2	2	1	4	—	1	2	3
Other race.....	2	1	—	1	3	1	—	—	1	—
Hispanic origin (of any race).....	14	5	—	8	7	4	—	2	3	4
White, not of Hispanic origin.....	1 638	647	1 573	1 274	1 054	1 186	279	976	994	1 983
Renter-occupied housing units.....	3 287	39	441	722	1 012	991	650	483	751	554
White.....	3 021	39	425	713	955	964	612	466	709	531
Black.....	155	—	16	8	47	19	28	16	34	19
American Indian, Eskimo, or Aleut.....	6	—	—	1	4	—	4	—	5	—
Asian or Pacific Islander.....	104	—	—	—	4	4	5	—	2	1
Other race.....	1	—	—	—	2	4	1	1	1	3
Hispanic origin (of any race).....	18	—	1	3	9	7	4	2	3	4
White, not of Hispanic origin.....	3 005	39	424	710	949	961	609	465	708	530
VACANCY STATUS										
Vacant housing units.....	260	53	51	86	86	160	76	55	60	68
For sale only.....	29	12	8	21	7	15	16	16	7	21
For rent.....	169	38	13	51	49	69	26	22	23	19
Rented or sold, not occupied.....	20	1	21	3	14	33	19	13	9	12
For seasonal, recreational, or occasional use.....	6	1	—	—	—	—	1	1	9	8
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	36	1	9	11	16	43	14	3	12	8
Boarded up.....	—	—	—	1	3	4	—	—	—	—
ROOMS										
1 room.....	268	—	—	8	9	44	12	—	2	—
2 rooms.....	359	4	7	54	61	69	102	3	48	8
3 rooms.....	792	49	192	226	396	274	216	13	355	162
4 rooms.....	1 317	199	337	391	557	458	206	334	258	295
5 rooms.....	865	156	833	640	642	744	238	430	322	769
6 rooms.....	620	78	434	494	343	453	150	296	340	848
7 rooms.....	457	58	178	185	106	181	52	162	260	381
8 or more rooms.....	649	217	94	108	57	126	29	285	232	166
Median, all housing units.....	4.4	5.3	5.1	5.1	4.6	4.9	4.3	5.5	5.3	5.6
Median, owner-occupied housing units.....	4.8	6.1	5.2	5.1	4.6	5.0	4.4	5.9	5.4	5.6
Median, occupied housing units.....	4.5	5.5	5.1	5.1	4.6	5.0	4.3	5.5	5.3	5.6
Median, owner-occupied housing units.....	6.4	5.6	5.3	5.5	5.2	5.4	5.4	6.2	6.3	5.8
Median, renter-occupied housing units.....	3.8	4.5	3.9	4.1	3.8	4.2	3.7	4.4	3.5	4.3
UNITS IN STRUCTURE										
1, detached.....	1 936	356	1 684	1 606	1 382	1 583	471	1 002	1 042	2 177
1, attached.....	153	—	41	17	23	31	19	40	54	52
2.....	294	—	35	249	177	414	183	7	68	36
3 or 4.....	461	—	94	82	79	185	130	157	104	185
5 to 9.....	611	32	36	14	117	62	24	38	106	55
10 to 19.....	679	24	172	2	340	17	41	272	233	71
20 to 49.....	618	—	—	4	34	39	7	—	105	42
50 or more.....	215	—	—	112	—	—	118	—	88	—
Mobile home or trailer.....	273	349	2	3	3	1	1	1	1	1
Other.....	87	—	11	17	16	17	11	6	16	10
Occupied housing units.....	5 067	708	2 024	2 020	2 085	2 189	929	1 468	1 757	2 561
PERSONS IN UNIT										
1 person.....	1 526	140	565	565	583	579	352	293	608	539
2 persons.....	1 488	261	710	609	676	627	199	600	554	859
3 persons.....	841	131	334	379	392	400	163	267	264	475
4 persons.....	806	117	255	275	257	339	127	208	225	451
5 persons.....	219	47	125	134	132	164	51	83	80	184
6 or more persons.....	187	12	35	58	45	80	37	17	26	53
Median, occupied housing units.....	2.18	2.32	2.13	2.23	2.18	2.32	2.07	2.23	1.99	2.36
Median, owner-occupied housing units.....	2.38	2.34	2.21	2.31	2.30	2.30	2.46	2.27	2.35	2.42
Median, renter-occupied housing units.....	2.04	1.78	1.78	2.05	2.05	2.35	1.84	2.16	1.50	2.11
PERSONS PER ROOM										
1.00 or less.....	4 854	698	2 002	1 967	2 024	2 100	883	1 457	1 749	2 538
1.01 to 1.50.....	142	9	21	48	53	81	42	9	6	22
1.51 or more.....	71	1	1	5	8	8	4	2	2	1
Mean.....	.51	.42	.46	.49	.53	.53	.56	.42	.42	.47
VALUE										
Specified owner-occupied housing units.....	1 393	327	1 456	1 177	975	1 064	251	906	911	1 880
Less than \$20,000.....	5	1	5	16	41	61	17	2	2	3
\$20,000 to \$39,999.....	58	—	98	284	383	435	143	22	24	62
\$40,000 to \$59,999.....	173	9	811	681	488	478	73	122	238	1 033
\$60,000 to \$79,999.....	361	45	501	180	60	78	11	325	359	702
\$80,000 to \$99,999.....	351	56	33	15	—	10	5	144	156	68
\$100,000 to \$149,999.....	293	37	5	1	3	2	2	219	112	12
\$150,000 to \$199,999.....	111	20	3	—	—	—	—	62	19	—
\$200,000 to \$249,999.....	28	34	—	—	—	—	—	7	1	—
\$250,000 to \$299,999.....	10	79	—	—	—	—	—	3	—	—
\$300,000 or more.....	3	46	—	—	—	—	—	—	—	—
Median (dollars).....	85 400	181 300	56 600	47 500	41 900	41 100	36 500	78 700	68 400	57 900
Mean (dollars).....	94 900	191 600	57 100	47 900	41 600	41 700	38 700	91 400	75 400	58 800
CONTRACT RENT										
Specified renter-occupied housing units.....	3 276	38	432	713	995	977	644	478	746	543
Median contract rent (dollars).....	325	450	314	277	288	272	257	359	288	310
Mean contract rent (dollars).....	404	441	331	275	291	272	257	362	280	322
With meals included in rent.....	16	—	—	2	2	9	2	1	1	2
Mean contract rent (dollars).....	395	—	—	275	325	199	150	387	287	313
No meals included in rent.....	3 190	34	416	685	965	940	628	466	734	514
No cash rent.....	70	4	16	26	28	28	14	11	11	27

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
All housing units	1 554	1 300	2 326	1 052	2 035	28	1 375	951	2 461	2 174
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 518	1 260	2 174	1 009	1 972	27	1 330	912	2 396	2 108
Owner-occupied housing units	1 186	941	412	645	905	10	1 151	651	2 200	1 843
Percent of occupied housing units	78.1	74.7	19.0	63.9	45.9	37.0	86.5	71.4	91.8	87.4
White	1 155	931	347	609	868	10	1 137	601	2 192	1 838
Black	22	6	26	2	20	—	12	50	5	3
American Indian, Eskimo, or Aleut	1	2	1	8	1	—	—	—	1	1
Asian or Pacific Islander	8	—	1	—	15	—	2	—	2	—
Other race	—	2	1	—	1	—	—	—	—	1
Hispanic origin (of any race)	6	2	3	2	10	—	1	—	10	5
White, nat of Hispanic origin	1 149	931	345	607	859	10	1 136	601	2 182	1 834
Renter-occupied housing units	332	319	1 762	364	1 067	17	179	261	196	265
White	310	313	1 666	322	1 005	15	179	246	194	265
Black	22	4	66	30	50	2	—	14	1	—
American Indian, Eskimo, or Aleut	—	—	1	3	1	—	—	—	—	—
Asian or Pacific Islander	—	2	28	9	11	—	—	1	1	—
Other race	—	—	1	—	—	—	—	—	—	—
Hispanic origin (of any race)	2	2	13	1	2	—	1	—	—	1
White, nat of Hispanic origin	308	311	1 655	321	1 003	15	178	246	194	264
VACANCY STATUS										
Vacant housing units	36	40	152	43	63	1	45	39	65	66
For sale only	13	6	10	9	12	—	9	12	15	14
For rent	15	25	108	23	38	1	7	11	10	15
Rented or sold, not occupied	5	4	7	5	6	—	2	2	16	18
For seasonal, recreational, or occasional use	—	—	1	1	4	—	2	—	5	2
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	3	5	26	5	3	—	18	14	19	17
Boarded up	1	—	—	—	—	—	—	3	2	—
ROOMS										
1 room	—	—	159	2	14	4	1	1	3	1
2 rooms	4	11	183	34	107	4	8	—	7	2
3 rooms	44	148	446	66	280	2	11	26	29	33
4 rooms	210	150	616	249	477	1	105	223	233	298
5 rooms	252	315	319	267	325	1	314	418	572	507
6 rooms	290	286	242	158	269	3	337	179	657	529
7 rooms	340	184	163	116	217	5	281	56	486	408
8 or more rooms	414	206	198	160	346	8	318	48	474	396
Median, all housing units	6.4	5.6	4.1	5.2	4.9	6.2	6.2	5.0	6.1	6.0
Median, all housing units	6.5	5.8	4.4	5.5	5.3	5.6	6.4	5.2	6.3	6.2
Median, occupied housing units	6.5	5.6	4.1	5.2	5.0	6.3	6.3	5.0	6.1	6.0
Median, owner-occupied housing units	6.9	6.1	6.2	6.0	6.9	7.5	6.4	5.2	6.2	6.1
Median, renter-occupied housing units	4.3	3.7	3.8	4.3	3.9	3.3	5.4	4.7	5.2	4.8
UNITS IN STRUCTURE										
1, detached	1 200	1 010	710	504	914	14	1 309	826	2 239	1 837
1, attached	59	3	63	13	78	—	19	9	11	9
2	74	9	224	18	80	—	22	33	22	43
3 or 4	121	13	265	73	128	—	3	16	6	17
5 to 9	34	35	253	90	268	—	—	—	6	8
10 to 19	60	86	380	50	235	9	—	—	—	19
20 to 49	—	143	212	30	271	—	—	—	—	—
50 or more	—	—	158	—	57	—	—	—	—	—
Mobile home or trailer	—	—	3	270	—	—	16	65	164	233
Other	6	1	58	4	4	5	6	2	13	8
Occupied housing units	1 518	1 260	2 174	1 009	1 972	27	1 330	912	2 396	2 108
PERSONS IN UNIT										
1 person	276	291	707	245	532	14	165	146	308	255
2 persons	623	458	552	342	643	9	460	251	860	690
3 persons	279	217	353	194	333	1	255	204	485	432
4 persons	212	185	356	133	352	1	282	178	480	475
5 persons	89	87	97	61	1	1	117	90	184	183
6 or more persons	39	22	129	34	31	1	51	43	79	73
Median, occupied housing units	2.28	2.24	2.19	2.26	2.21	1.50–	2.66	2.79	2.56	2.75
Median, owner-occupied housing units	2.31	2.45	2.15	2.38	2.53	2.00	2.67	2.66	2.56	2.71
Median, renter-occupied housing units	2.10	1.50–	2.20	1.97	1.92	1.50–	2.58	3.04	2.61	2.96
PERSONS PER ROOM										
1.00 or less	1 511	1 250	2 069	979	1 946	26	1 316	874	2 369	2 084
1.01 to 1.50	6	9	85	26	21	—	13	34	23	20
1.51 or more	1	1	20	4	5	1	1	4	4	4
Mean .....	.40	.43	.58	.46	.46	.32	.45	.57	.45	.48
VALUE										
Specified owner-occupied housing units	1 099	870	353	391	801	9	814	573	1 747	1 388
Less than \$20,000	1	4	4	—	1	—	13	31	12	7
\$20,000 to \$39,999	16	47	48	7	4	—	56	239	95	128
\$40,000 to \$59,999	103	266	105	37	55	1	150	273	274	235
\$60,000 to \$79,999	228	261	90	109	211	1	214	26	506	302
\$80,000 to \$99,999	353	132	66	97	227	—	185	3	467	372
\$100,000 to \$149,999	311	91	27	97	187	2	150	1	325	237
\$150,000 to \$199,999	50	31	8	27	92	3	32	—	52	67
\$200,000 to \$249,999	17	19	2	12	15	—	10	—	10	22
\$250,000 to \$299,999	8	7	1	5	7	—	2	—	5	11
\$300,000 or more	12	12	2	—	2	2	2	—	1	7
Median (dollars)	90 800	68 300	63 000	88 700	90 900	162 500	78 100	40 700	79 500	81 200
Mean (dollars)	100 700	83 600	70 700	99 800	103 400	179 700	84 400	40 700	83 800	87 900
CONTRACT RENT										
Specified renter-occupied housing units	326	316	1 757	358	1 060	17	106	247	152	234
Median contract rent (dollars)	340	346	340	278	417	287	285	270	309	314
Mean contract rent (dollars)	337	361	434	275	417	276	292	270	329	333
With meals included in rent	—	—	2	—	2	—	1	1	—	1
Mean contract rent (dollars)	—	375	415	—	252	—	213	337	—	313
No meals included in rent	316	309	1 715	349	1 047	4	94	234	130	220
No cash rent	10	5	28	9	11	13	11	12	22	13

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
All housing units.....	2 428	2 156	1 923	1 553	2 619	1 014	962	1 954	1 789	898
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	2 330	1 905	1 819	1 505	2 474	911	899	1 836	1 742	808
Owner-occupied housing units.....	1 838	1 740	1 559	1 381	2 294	548	806	1 034	1 437	401
Percent of occupied housing units.....	78.9	38.8	85.7	91.8	92.7	60.2	89.7	56.3	82.5	49.6
White.....	1 790	704	1 534	1 371	2 201	523	794	1 025	1 399	166
Black.....	26	29	14	6	23	24	11	3	28	235
American Indian, Eskimo, or Aleut.....	1	—	1	1	1	—	—	2	—	—
Asian or Pacific Islander.....	18	6	9	3	66	1	1	2	7	—
Other race.....	3	1	1	—	3	—	—	2	3	—
Hispanic origin (of any race).....	8	4	1	2	15	1	1	2	9	1
White, not of Hispanic origin.....	1 785	702	1 534	1 369	2 189	523	794	1 025	1 394	166
Renter-occupied housing units.....	492	1 165	260	124	180	363	93	802	305	407
White.....	463	1 059	259	124	174	303	92	776	290	222
Black.....	26	85	1	—	—	49	1	23	14	179
American Indian, Eskimo, or Aleut.....	—	3	—	—	—	4	—	2	1	3
Asian or Pacific Islander.....	2	15	—	—	5	7	—	—	—	—
Other race.....	1	3	—	—	—	—	—	1	—	3
Hispanic origin (of any race).....	5	9	—	—	3	6	—	5	4	7
White, not of Hispanic origin.....	460	1 052	259	124	173	299	92	772	287	221
VACANCY STATUS										
Vacant housing units.....	98	251	104	48	145	103	63	118	47	90
For sale only.....	37	20	40	25	36	42	7	23	17	15
For rent.....	47	214	13	1	88	33	50	61	19	35
Rented or sold, not occupied.....	8	4	21	14	6	14	3	11	4	18
For seasonal, recreational, or occasional use.....	1	6	2	3	3	7	1	3	5	3
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	5	7	28	5	12	7	2	20	2	19
Boarded up.....	—	—	1	1	—	—	1	1	—	3
ROOMS										
1 room.....	8	122	—	1	—	3	1	83	2	16
2 rooms.....	36	83	7	2	8	6	19	37	15	29
3 rooms.....	223	166	35	17	62	90	69	211	102	128
4 rooms.....	173	761	326	102	327	299	164	587	146	155
5 rooms.....	286	672	401	344	262	394	243	622	234	187
6 rooms.....	422	164	362	425	205	151	172	249	521	166
7 rooms.....	531	97	298	342	280	51	138	112	344	98
8 or more rooms.....	749	91	494	320	1 475	20	156	53	425	119
Median, all housing units.....	6.6	4.4	6.0	6.2	7.8	4.8	5.4	4.6	6.3	5.1
Median, owner-occupied housing units.....	6.4	4.5	6.2	6.4	7.5	4.8	5.7	4.6	6.4	5.3
Median, renter-occupied housing units.....	6.7	4.5	6.0	6.2	7.8	4.8	5.6	4.6	6.3	5.2
Median, owner-occupied housing units.....	7.1	5.2	6.3	6.3	8.0	5.0	5.7	5.0	6.6	6.2
Median, renter-occupied housing units.....	3.7	4.1	4.8	5.0	4.3	4.6	4.2	3.9	4.0	4.1
UNITS IN STRUCTURE										
1, detached.....	1 737	220	1 653	1 411	2 028	76	477	1 055	1 492	533
1, attached.....	95	274	9	26	23	303	2	23	8	15
2.....	4	5	26	27	2	1	3	86	2	115
3 or 4.....	8	25	19	—	5	78	—	126	10	165
5 to 9.....	177	217	1	9	48	82	—	125	16	22
10 to 19.....	397	1 084	—	2	154	233	—	68	205	37
20 to 49.....	—	45	—	—	—	70	1	5	31	—
50 or more.....	—	185	—	—	—	—	82	152	—	—
Mobile home or trailer.....	1	71	210	74	354	153	392	302	22	—
Other.....	9	30	5	4	5	18	5	12	3	11
Occupied housing units.....	2 330	1 905	1 819	1 505	2 474	911	899	1 836	1 742	808
PERSONS IN UNIT										
1 person.....	345	765	208	173	258	289	123	529	349	242
2 persons.....	707	771	544	524	767	332	293	555	674	244
3 persons.....	482	230	393	314	487	161	216	337	293	130
4 persons.....	501	100	453	363	610	86	166	260	280	100
5 persons.....	212	30	157	97	271	23	68	116	101	56
6 or more persons.....	83	9	64	34	81	20	33	39	45	36
Median, occupied housing units.....	2.73	1.74	2.90	2.68	2.94	2.00	2.66	2.20	2.27	2.16
Median, owner-occupied housing units.....	2.94	1.95	2.91	2.67	3.06	1.91	2.71	2.28	2.41	2.28
Median, renter-occupied housing units.....	2.09	1.61	2.87	2.78	1.92	2.16	2.07	2.08	1.52	2.00
PERSONS PER ROOM										
1.00 or less.....	2 311	1 897	1 782	1 497	2 460	896	872	1 747	1 735	780
1.01 to 1.50.....	15	6	34	8	12	10	22	64	6	22
1.51 or more.....	4	2	3	—	2	5	5	25	1	6
Mean.....	.45	.41	.49	.45	.40	.46	.49	.53	.40	.47
VALUE										
Specified owner-occupied housing units.....	1 639	417	1 288	1 244	1 854	251	401	719	1 359	339
Less than \$20,000.....	—	—	60	—	5	—	—	26	2	28
\$20,000 to \$39,999.....	2	—	190	10	4	13	12	259	7	139
\$40,000 to \$59,999.....	53	37	177	157	31	53	31	378	112	91
\$60,000 to \$79,999.....	419	199	133	363	106	159	107	54	528	47
\$80,000 to \$99,999.....	590	128	313	438	162	16	127	2	367	20
\$100,000 to \$149,999.....	474	38	385	221	462	6	104	—	204	13
\$150,000 to \$199,999.....	86	5	27	42	679	3	13	—	102	1
\$200,000 to \$249,999.....	9	5	2	—	203	—	6	—	20	—
\$250,000 to \$299,999.....	4	1	—	2	133	1	1	—	5	—
\$300,000 or more.....	2	4	1	2	69	—	—	—	12	—
Median (dollars).....	89 800	77 400	86 800	83 800	159 100	66 600	87 800	42 600	81 300	40 400
Mean (dollars).....	98 200	85 300	81 200	88 700	166 200	67 900	92 800	42 800	95 500	47 600
CONTRACT RENT										
Specified renter-occupied housing units.....	484	1 162	253	111	175	348	80	792	302	402
Median contract rent (dollars).....	342	479	256	352	453	439	625	261	434	252
Mean contract rent (dollars).....	377	533	286	357	514	434	752	258	441	249
With meals included in rent.....	—	96	—	8	—	1	34	—	—	2
Mean contract rent (dollars).....	—	1 190	—	287	—	137	1 217	163	—	225
No meals included in rent.....	480	1 056	227	94	167	337	38	775	286	390
No cash rent.....	4	10	26	9	8	10	8	16	16	10

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
All housing units.....	2 268	417	1 258	1 073	—	—	1 922	2 402	2 089	1 559
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	2 105	404	1 207	994	—	—	1 860	2 304	2 016	1 533
Owner-occupied housing units.....	895	258	839	475	—	—	1 382	1 812	1 663	1 215
Percent of occupied housing units.....	42.5	63.9	69.5	47.8	—	—	74.3	78.6	82.5	79.3
White.....	838	243	836	298	—	—	1 377	1 764	1 608	1 211
Black.....	49	12	1	176	—	—	3	26	21	2
American Indian, Eskimo, or Aleut.....	—	1	2	1	—	—	—	1	4	—
Asian or Pacific Islander.....	6	2	—	—	—	—	1	18	30	1
Other race.....	2	—	—	—	—	—	1	3	—	1
Hispanic origin (of any race).....	4	1	2	1	—	—	5	8	8	1
White, not of Hispanic origin.....	836	242	834	297	—	—	1 373	1 759	1 600	1 211
Renter-occupied housing units.....	1 210	146	368	519	—	—	478	492	353	318
White.....	1 059	136	366	263	—	—	447	463	329	301
Black.....	145	7	—	252	—	—	28	26	20	14
American Indian, Eskimo, or Aleut.....	1	1	1	2	—	—	1	—	—	—
Asian or Pacific Islander.....	5	2	1	2	—	—	2	2	3	3
Other race.....	—	—	—	—	—	—	—	1	1	—
Hispanic origin (of any race).....	1	1	—	2	—	—	3	5	5	2
White, not of Hispanic origin.....	1 058	135	366	263	—	—	444	460	326	300
VACANCY STATUS										
Vacant housing units.....	163	13	51	79	—	—	62	98	73	26
For sale only.....	18	3	15	13	—	—	8	37	16	9
For rent.....	99	8	18	45	—	—	28	47	30	10
Rented or sold, not occupied.....	8	2	7	1	—	—	15	8	17	5
For seasonal, recreational, or occasional use.....	9	—	1	3	—	—	4	1	—	—
For migrant workers.....	1	—	—	—	—	—	—	—	—	—
Other vacant.....	28	—	10	17	—	—	7	5	10	2
Boarded up.....	—	—	1	2	—	—	—	—	—	—
ROOMS										
1 room.....	108	—	5	7	—	—	7	8	—	1
2 rooms.....	105	5	4	17	—	—	21	36	2	3
3 rooms.....	223	10	71	100	—	—	103	222	12	35
4 rooms.....	544	73	378	335	—	—	315	173	123	163
5 rooms.....	693	126	444	342	—	—	471	282	303	534
6 rooms.....	390	120	256	183	—	—	491	413	311	482
7 rooms.....	153	61	60	66	—	—	293	527	434	204
8 or more rooms.....	52	22	40	23	—	—	221	741	904	137
Median, all housing units.....	4.7	5.5	4.9	4.7	—	—	5.6	6.6	7.2	5.6
Median, all housing units.....	4.6	5.5	5.0	4.8	—	—	5.7	6.4	7.1	5.7
Median, occupied housing units.....	4.8	5.5	4.9	4.8	—	—	5.6	6.7	7.2	5.6
Median, owner-occupied housing units.....	5.5	5.9	5.1	5.0	—	—	6.0	7.1	7.6	5.8
Median, renter-occupied housing units.....	4.0	4.7	4.3	4.5	—	—	4.2	3.7	5.1	4.8
UNITS IN STRUCTURE										
1, detached.....	774	254	1 135	590	—	—	1 374	1 711	1 602	1 259
1, attached.....	141	18	19	63	—	—	14	95	90	42
2.....	63	40	51	27	—	—	15	4	1	98
3 or 4.....	336	76	30	107	—	—	15	8	21	45
5 to 9.....	326	20	11	128	—	—	49	177	72	70
10 to 19.....	372	2	—	30	—	—	195	397	298	33
20 to 49.....	200	—	—	—	—	—	157	—	—	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	37	—	2	125	—	—	98	1	—	3
Other.....	19	7	10	3	—	—	5	9	5	9
Occupied housing units.....	2 105	404	1 207	994	—	—	1 860	2 304	2 016	1 533
PERSONS IN UNIT										
1 person.....	678	39	196	218	—	—	405	341	184	287
2 persons.....	698	144	352	266	—	—	663	703	624	585
3 persons.....	356	99	273	202	—	—	371	477	449	289
4 persons.....	245	90	224	176	—	—	267	489	498	231
5 persons.....	86	22	103	80	—	—	114	211	196	99
6 or more persons.....	42	10	59	52	—	—	40	83	63	42
Median, occupied housing units.....	2.04	2.69	2.70	2.56	—	—	2.29	2.73	2.94	2.32
Median, owner-occupied housing units.....	2.16	2.75	2.59	2.34	—	—	2.36	2.94	3.03	2.30
Median, renter-occupied housing units.....	1.92	2.60	2.94	2.84	—	—	2.02	2.09	2.60	2.44
PERSONS PER ROOM										
1.00 or less.....	2 063	399	1 141	955	—	—	1 837	2 285	2 007	1 512
1.01 to 1.50.....	26	5	55	33	—	—	16	15	6	17
1.51 or more.....	16	—	11	6	—	—	7	4	3	4
Mean.....	.49	.52	.58	.58	—	—	.45	.45	.42	.45
VALUE										
Specified owner-occupied housing units.....	697	236	786	360	—	—	1 228	1 617	1 488	1 116
Less than \$20,000.....	5	—	73	26	—	—	2	—	2	1
\$20,000 to \$39,999.....	52	17	433	181	—	—	18	2	4	14
\$40,000 to \$59,999.....	327	77	253	126	—	—	184	51	73	200
\$60,000 to \$79,999.....	248	109	22	22	—	—	519	416	287	652
\$80,000 to \$99,999.....	47	29	3	5	—	—	406	589	361	176
\$100,000 to \$149,999.....	11	4	2	—	—	—	92	466	582	67
\$150,000 to \$199,999.....	5	—	—	—	—	—	6	78	120	6
\$200,000 to \$249,999.....	2	—	—	—	—	—	—	9	32	—
\$250,000 to \$299,999.....	—	—	—	—	—	—	—	4	10	—
\$300,000 or more.....	—	—	—	—	—	—	1	2	17	—
Median (dollars).....	58 100	64 000	36 300	38 100	—	—	76 000	89 600	101 100	69 100
Mean (dollars).....	60 700	64 000	36 200	38 600	—	—	77 700	97 800	110 000	72 500
CONTRACT RENT										
Specified renter-occupied housing units.....	1 199	144	359	511	—	—	474	484	352	315
Median contract rent (dollars).....	305	288	245	166	—	—	361	342	463	387
Mean contract rent (dollars).....	311	266	249	176	—	—	345	377	491	383
With meals included in rent.....	1	—	—	1	—	—	—	—	1	—
Mean contract rent (dollars).....	287	—	—	413	—	—	—	—	1 250	—
No meals included in rent.....	1 187	132	341	492	—	—	457	480	340	303
No cash rent.....	11	12	18	18	—	—	17	4	11	12

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
All housing units.....	2 890	1 060	2 203	2 155	1	—	2 075	2 106	1 536	1 936
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	2 604	1 037	2 031	1 904	—	—	2 024	2 020	1 349	1 725
Owner-occupied housing units.....	1 220	920	830	739	—	—	1 583	1 298	480	805
Percent of occupied housing units.....	46.9	88.7	40.9	38.8	—	—	78.2	64.3	35.6	46.7
White.....	1 168	876	796	703	—	—	1 573	1 281	76	633
Black.....	25	23	22	29	—	—	8	13	404	171
American Indian, Eskimo, or Aleut.....	2	2	—	—	—	—	—	1	—	—
Asian or Pacific Islander.....	24	16	10	6	—	—	2	2	—	1
Other race.....	1	3	2	1	—	—	—	1	—	—
Hispanic origin (of any race).....	8	7	7	4	—	—	—	8	1	2
White, not of Hispanic origin.....	1 162	874	791	701	—	—	1 573	1 274	76	631
Renter-occupied housing units.....	1 384	117	1 201	1 165	—	—	441	722	869	920
White.....	1 259	109	1 097	1 059	—	—	425	713	305	785
Black.....	100	6	77	85	—	—	16	8	559	122
American Indian, Eskimo, or Aleut.....	7	—	—	3	—	—	—	1	4	8
Asian or Pacific Islander.....	16	2	20	15	—	—	—	—	—	2
Other race.....	2	—	7	3	—	—	—	—	1	3
Hispanic origin (of any race).....	8	1	13	9	—	—	1	3	5	5
White, not of Hispanic origin.....	1 254	108	1 091	1 052	—	—	424	710	303	783
VACANCY STATUS										
Vacant housing units.....	286	23	172	251	1	—	51	86	187	211
For sale only.....	25	5	23	20	—	—	8	21	18	25
For rent.....	217	2	137	214	—	—	13	51	97	95
Rented or sold, not occupied.....	15	7	5	4	—	—	21	3	34	32
For seasonal, recreational, or occasional use.....	7	—	4	6	—	—	—	—	1	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	22	9	3	7	1	—	9	11	37	59
Boarded up.....	—	—	—	—	—	—	—	1	19	22
ROOMS										
1 room.....	6	—	10	122	—	—	—	8	25	20
2 rooms.....	46	2	39	83	—	—	7	54	34	55
3 rooms.....	426	26	168	166	—	—	192	226	197	248
4 rooms.....	860	93	395	761	—	—	337	391	400	490
5 rooms.....	599	214	609	672	—	—	833	640	441	582
6 rooms.....	240	156	391	164	—	—	434	494	276	336
7 rooms.....	255	220	289	97	1	—	178	185	92	119
8 or more rooms.....	458	349	302	90	—	—	94	108	71	86
Median, all housing units.....	4.7	6.7	5.3	4.4	7.0	—	5.1	5.1	4.8	4.8
Mean, all housing units.....	5.2	6.6	5.6	4.5	7.0	—	5.2	5.1	4.8	4.8
Median, occupied housing units.....	4.8	6.7	5.3	4.5	—	—	5.1	5.1	4.8	4.8
Median, owner-occupied housing units.....	6.8	6.9	6.8	5.2	—	—	5.3	5.5	5.6	5.2
Median, renter-occupied housing units.....	4.1	4.9	4.7	4.1	—	—	3.9	4.1	4.3	4.3
UNITS IN STRUCTURE										
1, detached.....	883	843	405	219	1	—	1 684	1 606	770	1 191
1, attached.....	149	94	668	274	—	—	41	17	47	33
2.....	50	1	19	5	—	—	35	249	170	375
3 or 4.....	319	72	270	25	—	—	94	82	145	121
5 to 9.....	344	23	196	217	—	—	36	14	364	66
10 to 19.....	780	2	536	1 084	—	—	172	2	20	1
20 to 49.....	80	—	92	45	—	—	—	4	—	—
50 or more.....	—	—	—	185	—	—	—	112	—	—
Mobile home or trailer.....	269	1	—	71	—	—	2	3	2	113
Other.....	16	24	17	30	—	—	11	17	18	36
Occupied housing units.....	2 604	1 037	2 031	1 904	—	—	2 024	2 020	1 349	1 725
PERSONS IN UNIT										
1 person.....	743	158	621	765	—	—	565	565	360	415
2 persons.....	872	294	740	771	—	—	710	609	349	454
3 persons.....	477	207	324	229	—	—	334	379	253	334
4 persons.....	341	254	243	100	—	—	255	275	190	265
5 persons.....	124	81	79	30	—	—	125	134	101	145
6 or more persons.....	47	43	24	9	—	—	35	58	96	112
Median, occupied housing units.....	2.14	2.82	2.03	1.74	—	—	2.13	2.23	2.40	2.49
Median, owner-occupied housing units.....	2.69	2.89	2.19	1.95	—	—	2.21	2.31	2.17	2.36
Median, renter-occupied housing units.....	1.80	2.30	1.91	1.61	—	—	1.78	2.05	2.59	2.65
PERSONS PER ROOM										
1.00 or less.....	2 586	1 031	2 018	1 896	—	—	2 002	1 967	1 262	1 608
1.01 to 1.50.....	16	6	8	6	—	—	21	48	78	101
1.51 or more.....	2	—	5	2	—	—	1	5	9	16
Mean.....	.45	.44	.40	.41	—	—	.46	.49	.57	.58
VALUE										
Specified owner-occupied housing units.....	828	803	701	416	—	—	1 456	1 177	406	650
Less than \$20,000.....	1	1	—	—	—	—	5	16	75	111
\$20,000 to \$39,999.....	4	23	3	—	—	—	98	284	217	370
\$40,000 to \$59,999.....	17	171	11	37	—	—	811	681	96	156
\$60,000 to \$79,999.....	145	184	122	199	—	—	501	180	12	9
\$80,000 to \$99,999.....	339	250	271	128	—	—	33	15	3	3
\$100,000 to \$149,999.....	265	153	262	37	—	—	5	1	2	1
\$150,000 to \$199,999.....	48	12	20	5	—	—	3	—	—	—
\$200,000 to \$249,999.....	9	9	7	5	—	—	—	—	—	—
\$250,000 to \$299,999.....	—	—	3	1	—	—	—	—	—	—
\$300,000 or more.....	—	—	2	4	—	—	—	—	—	—
Median (dollars).....	94 000	82 200	96 300	77 400	—	—	56 600	47 500	30 500	31 800
Mean (dollars).....	101 200	83 700	102 300	85 200	—	—	57 100	47 900	32 800	32 300
CONTRACT RENT										
Specified renter-occupied housing units.....	1 379	109	1 173	1 162	—	—	432	713	848	903
Median contract rent (dollars).....	447	440	444	479	—	—	314	277	165	266
Mean contract rent (dollars).....	453	453	490	533	—	—	331	275	177	264
With meals included in rent.....	5	—	—	96	—	—	—	2	2	4
Mean contract rent (dollars).....	513	—	—	1 190	—	—	—	275	670	281
No meals included in rent.....	1 366	107	1 170	1 056	—	—	416	685	828	872
No cash rent.....	8	2	3	10	—	—	16	26	18	27

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
All housing units	2 145	2 348	223	396	1 005	1 398	1 435	1 769	1 828	2 290
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	2 059	2 188	185	327	929	1 335	1 396	1 711	1 728	2 225
Owner-occupied housing units	1 051	1 198	16	81	279	897	938	978	1 080	1 702
Percent of occupied housing units	51.0	54.8	8.6	24.8	30.0	67.2	67.2	57.2	62.5	76.5
White	1 036	1 189	15	80	279	886	931	968	1 072	1 685
Black	11	3	1	1	—	5	3	7	3	12
American Indian, Eskimo, or Aleut	—	1	—	—	—	1	3	—	2	2
Asian or Pacific Islander	1	4	—	—	—	5	1	2	2	3
Other race	3	1	—	—	—	—	—	1	1	—
Hispanic origin (of any race)	7	4	—	—	—	4	2	3	3	1
White, not of Hispanic origin	1 032	1 186	15	80	279	884	929	966	1 070	1 684
Renter-occupied housing units	1 008	990	169	246	650	438	458	733	648	523
White	951	963	153	226	612	430	441	691	639	501
Black	47	19	14	16	28	1	16	34	4	19
American Indian, Eskimo, or Aleut	4	—	—	2	4	3	—	5	1	—
Asian or Pacific Islander	4	4	2	—	5	3	—	2	2	—
Other race	2	4	—	2	1	1	1	1	2	3
Hispanic origin (of any race)	9	7	—	5	4	3	2	3	2	4
White, not of Hispanic origin	945	960	153	224	609	428	440	690	639	500
VACANCY STATUS										
Vacant housing units	86	160	38	69	76	63	39	58	100	65
For sale only	7	15	—	3	16	9	6	7	20	19
For rent	49	69	17	30	26	27	20	23	49	19
Rented or sold, not occupied	14	33	4	8	19	10	10	9	6	11
For seasonal, recreational, or occasional use	—	—	1	—	1	1	—	8	1	8
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	16	43	16	28	14	16	3	11	24	8
Boarded up	3	4	3	12	—	—	—	—	2	—
ROOMS										
1 room	9	44	69	3	12	—	—	2	4	—
2 rooms	61	69	39	28	102	22	3	47	24	8
3 rooms	395	274	50	106	216	110	10	351	159	160
4 rooms	553	458	27	94	206	200	304	251	492	258
5 rooms	636	744	15	95	238	353	408	310	566	710
6 rooms	334	452	12	30	150	429	278	333	341	742
7 rooms	102	181	7	18	52	190	156	254	138	288
8 or more rooms	55	126	4	22	29	94	276	221	104	124
Median, all housing units	4.6	4.9	2.6	4.1	4.3	5.5	5.5	5.3	4.9	5.5
Mean, all housing units	4.6	5.0	2.8	4.4	4.4	5.5	5.9	5.3	5.1	5.5
Median, occupied housing units	4.6	5.0	2.2	4.2	4.3	5.6	5.5	5.3	4.9	5.5
Median, owner-occupied housing units	5.1	5.4	5.8	5.4	5.4	5.9	6.3	6.3	5.3	5.8
Median, renter-occupied housing units	3.8	4.2	2.0	3.8	3.7	4.5	4.4	3.5	4.3	4.3
UNITS IN STRUCTURE										
1, detached	1 358	1 582	29	125	471	1 078	950	1 010	1 431	1 851
1, attached	23	31	—	14	19	19	18	53	29	51
2	175	414	56	127	183	206	7	67	219	31
3 or 4	79	185	32	102	130	75	146	101	93	180
5 to 9	117	62	18	22	24	8	38	96	35	55
10 to 19	340	17	45	1	41	—	272	233	8	71
20 to 49	34	39	35	—	7	—	—	105	—	42
50 or more	—	—	—	—	118	—	—	88	—	—
Mobile home or trailer	3	1	2	—	1	1	—	—	1	1
Other	16	17	6	5	11	11	4	16	12	8
Occupied housing units	2 059	2 188	185	327	929	1 335	1 396	1 711	1 728	2 225
PERSONS IN UNIT										
1 person	578	579	134	113	352	303	269	592	449	515
2 persons	668	627	31	87	199	386	582	541	518	777
3 persons	387	400	8	49	163	260	256	259	364	384
4 persons	251	338	6	45	127	236	202	217	275	360
5 persons	131	164	1	21	51	102	72	78	88	150
6 or more persons	44	80	5	12	37	48	15	24	34	39
Median, occupied housing units	2.18	2.32	1.50	2.08	2.07	2.44	2.24	1.99	2.30	2.27
Median, owner-occupied housing units	2.29	2.30	1.79	2.44	2.46	2.44	2.26	2.35	2.22	2.32
Median, renter-occupied housing units	2.05	2.35	1.50	1.92	1.84	2.46	2.18	1.50	2.46	2.05
PERSONS PER ROOM										
1.00 or less	1 998	2 099	181	312	883	1 307	1 387	1 703	1 690	2 205
1.01 to 1.50	53	81	1	13	42	24	7	6	35	19
1.51 or more	8	8	3	2	4	4	2	2	3	1
Mean	.53	.53	.57	.55	.56	.49	.42	.42	.49	.46
VALUE										
Specified owner-occupied housing units	957	1 064	11	54	251	819	864	892	986	1 588
Less than \$20,000	41	61	5	10	17	6	18	2	25	3
\$20,000 to \$39,999	375	435	5	35	143	119	23	315	46	46
\$40,000 to \$59,999	481	478	1	6	73	554	113	238	523	927
\$60,000 to \$79,999	57	78	—	—	11	123	314	353	84	557
\$80,000 to \$99,999	—	10	—	2	5	14	132	150	21	49
\$100,000 to \$149,999	3	2	—	1	2	3	214	107	11	6
\$150,000 to \$199,999	—	—	—	—	—	—	62	18	6	—
\$200,000 to \$249,999	—	—	—	—	—	—	7	1	—	—
\$250,000 to \$299,999	—	—	—	—	—	—	3	—	—	—
\$300,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	41 900	41 100	21 300	27 700	36 500	49 400	79 000	68 100	44 200	57 300
Mean (dollars)	41 500	41 700	23 900	32 600	38 700	50 200	92 300	75 000	46 800	58 200
CONTRACT RENT										
Specified renter-occupied housing units	991	976	168	245	644	432	458	728	636	512
Median contract rent (dollars)	288	272	170	258	257	311	360	286	300	307
Mean contract rent (dollars)	291	272	205	260	257	308	364	276	301	319
With meals included in rent	2	9	—	1	2	1	1	1	—	313
Mean contract rent (dollars)	325	199	—	1 250	150	313	387	287	—	313
No meals included in rent	961	939	167	242	628	412	449	716	612	484
No cash rent	28	28	1	2	14	19	8	11	24	27

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
All housing units.....	1 554	979	—	95	—	—	222	22	4	1 954
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	1 518	948	—	93	—	—	211	21	4	1 836
Owner-occupied housing units.....	1 186	659	—	90	—	—	177	16	2	1 034
Percent of occupied housing units.....	78.1	69.5	—	96.8	—	—	83.9	76.2	50.0	56.3
White.....	1 155	653	—	88	—	—	175	16	2	1 025
Black.....	22	5	—	2	—	—	1	—	—	3
American Indian, Eskimo, or Aleut.....	1	1	—	—	—	—	—	—	—	2
Asian or Pacific Islander.....	8	—	—	—	—	—	1	—	—	2
Other race.....	—	—	—	—	—	—	—	—	—	2
Hispanic origin (of any race).....	6	—	—	—	—	—	—	—	—	2
White, not of Hispanic origin.....	1 149	653	—	88	—	—	175	16	2	1 025
Renter-occupied housing units.....	332	289	—	3	—	—	34	5	2	802
White.....	310	283	—	3	—	—	34	5	2	776
Black.....	22	4	—	—	—	—	—	—	—	23
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—	—	2
Asian or Pacific Islander.....	—	2	—	—	—	—	—	—	—	1
Other race.....	—	—	—	—	—	—	—	—	—	1
Hispanic origin (of any race).....	2	2	—	—	—	—	—	—	—	5
White, not of Hispanic origin.....	308	281	—	3	—	—	34	5	2	772
VACANCY STATUS										
Vacant housing units.....	36	31	—	2	—	—	11	1	—	118
For sale only.....	13	3	—	2	—	—	4	—	—	23
For rent.....	15	24	—	—	—	—	3	1	—	61
Rented or sold, not occupied.....	5	2	—	—	—	—	1	—	—	11
For seasonal, recreational, or occasional use.....	—	—	—	—	—	—	—	—	—	3
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	3	2	—	—	—	—	3	—	—	20
Boarded up.....	1	—	—	—	—	—	1	—	—	1
ROOMS										
1 room.....	—	—	—	—	—	—	—	—	—	83
2 rooms.....	4	11	—	—	—	—	1	—	—	37
3 rooms.....	44	146	—	1	—	—	6	3	—	211
4 rooms.....	210	134	—	2	—	—	76	11	—	587
5 rooms.....	252	162	—	8	—	—	86	3	2	622
6 rooms.....	290	211	—	38	—	—	32	1	—	249
7 rooms.....	340	134	—	29	—	—	9	—	1	112
8 or more rooms.....	414	181	—	17	—	—	12	4	—	53
Median, all housing units.....	6.4	5.7	—	6.5	—	—	4.8	4.2	6.0	4.6
Median, all housing units.....	6.5	5.8	—	6.5	—	—	5.1	4.9	6.8	4.6
Median, occupied housing units.....	6.5	5.7	—	6.5	—	—	4.9	4.3	6.0	4.6
Median, owner-occupied housing units.....	6.9	6.4	—	6.4	—	—	4.9	4.4	6.0	5.0
Median, renter-occupied housing units.....	4.3	3.5	—	6.8	—	—	4.8	3.8	7.0	3.9
UNITS IN STRUCTURE										
1, detached.....	1 200	690	—	93	—	—	89	5	4	1 055
1, attached.....	59	3	—	—	—	—	1	—	—	23
2.....	74	9	—	—	—	—	3	2	—	86
3 or 4.....	121	13	—	—	—	—	4	—	—	126
5 to 9.....	34	35	—	—	—	—	—	—	—	125
10 to 19.....	60	86	—	—	—	—	—	—	—	68
20 to 49.....	—	143	—	—	—	—	—	—	—	5
50 or more.....	—	—	—	—	—	—	—	—	—	152
Mobile home or trailer.....	—	—	—	—	—	—	124	15	—	302
Other.....	6	—	—	2	—	—	1	—	—	12
Occupied housing units.....	1 518	948	—	93	—	—	211	21	4	1 836
PERSONS IN UNIT										
1 person.....	276	263	—	12	—	—	44	13	—	529
2 persons.....	623	349	—	26	—	—	60	6	4	555
3 persons.....	279	155	—	18	—	—	38	—	—	337
4 persons.....	212	119	—	28	—	—	43	1	—	260
5 persons.....	89	49	—	9	—	—	15	1	—	116
6 or more persons.....	39	13	—	—	—	—	11	—	—	39
Median, occupied housing units.....	2.28	2.10	—	2.97	—	—	2.54	1.50	2.00	2.20
Median, owner-occupied housing units.....	2.31	2.40	—	2.94	—	—	2.58	1.50	2.00	2.28
Median, renter-occupied housing units.....	2.10	1.50	—	3.75	—	—	2.41	2.00	2.00	2.08
PERSONS PER ROOM										
1.00 or less.....	1 511	945	—	93	—	—	201	21	4	1 747
1.01 to 1.50.....	6	2	—	—	—	—	10	—	—	64
1.51 or more.....	1	1	—	—	—	—	—	—	—	25
Mean.....	.40	.40	—	.45	—	—	.55	.32	.30	.53
VALUE										
Specified owner-occupied housing units.....	1 099	613	—	81	—	—	63	3	1	719
Less than \$20,000.....	1	1	—	—	—	—	7	—	—	26
\$20,000 to \$39,999.....	16	6	—	—	—	—	16	—	—	259
\$40,000 to \$59,999.....	103	121	—	1	—	—	21	1	—	378
\$60,000 to \$79,999.....	228	238	—	37	—	—	4	2	1	54
\$80,000 to \$99,999.....	353	117	—	41	—	—	5	—	—	2
\$100,000 to \$149,999.....	311	66	—	2	—	—	5	—	—	—
\$150,000 to \$199,999.....	50	27	—	—	—	—	4	—	—	—
\$200,000 to \$249,999.....	17	18	—	—	—	—	—	—	—	—
\$250,000 to \$299,999.....	8	7	—	—	—	—	—	—	—	—
\$300,000 or more.....	12	—	—	—	—	—	—	—	—	—
Median (dollars).....	90 800	74 600	—	81 000	—	—	45 800	71 300	72 500	42 600
Mean (dollars).....	100 700	93 700	—	81 900	—	—	61 800	64 200	72 500	42 800
CONTRACT RENT										
Specified renter-occupied housing units.....	326	287	—	3	—	—	34	5	2	792
Median contract rent (dollars).....	340	345	—	263	—	—	272	169	80	261
Mean contract rent (dollars).....	337	361	—	408	—	—	287	167	50	258
With meals included in rent.....	—	2	—	—	—	—	—	—	—	1
Mean contract rent (dollars).....	—	375	—	—	—	—	—	—	—	163
No meals included in rent.....	316	282	—	3	—	—	31	5	1	775
No cash rent.....	10	3	—	—	—	—	3	—	1	16

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
All housing units.....	949	787	1 789	1 164	1 386	723	440	898	1 046	1 588
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	912	762	1 742	1 091	1 345	674	391	808	970	1 490
Owner-occupied housing units.....	648	743	1 437	802	1 068	159	20	401	476	794
Percent of occupied housing units.....	71.1	97.5	82.5	73.5	79.4	23.6	5.1	49.6	49.1	53.3
White.....	642	729	1 399	796	1 059	157	20	166	169	781
Black.....	4	8	28	2	5	2	—	235	305	9
American Indian, Eskimo, or Aleut.....	1	—	—	—	1	—	—	—	1	2
Asian or Pacific Islander.....	1	6	7	3	3	—	—	—	—	2
Other race.....	—	—	3	1	—	—	—	—	1	—
Hispanic origin (of any race).....	—	—	9	1	4	—	—	1	2	3
White, not of Hispanic origin.....	642	729	1 394	796	1 056	157	20	166	168	778
Renter-occupied housing units.....	264	19	305	289	277	515	371	407	494	696
White.....	261	18	290	280	277	500	341	222	272	661
Black.....	2	1	14	7	—	15	28	179	219	32
American Indian, Eskimo, or Aleut.....	—	—	1	—	—	—	—	3	2	2
Asian or Pacific Islander.....	1	—	—	2	—	—	1	—	—	—
Other race.....	—	—	—	—	—	—	1	3	1	1
Hispanic origin (of any race).....	2	—	4	—	1	1	—	7	2	6
White, not of Hispanic origin.....	259	18	287	280	276	499	341	221	272	656
VACANCY STATUS										
Vacant housing units.....	37	25	47	73	41	49	49	90	76	98
For sale only.....	6	5	17	6	11	5	—	15	9	25
For rent.....	14	4	19	45	13	26	37	35	28	32
Rented or sold, not occupied.....	6	12	4	5	6	2	1	18	9	17
For seasonal, recreational, or occasional use.....	1	1	5	13	1	—	—	3	—	—
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	10	3	2	4	10	16	11	19	30	24
Boarded up.....	1	—	—	—	—	2	—	3	4	4
ROOMS										
1 room.....	—	—	2	1	5	6	8	16	3	1
2 rooms.....	20	1	15	6	3	33	42	29	11	23
3 rooms.....	53	2	102	58	40	209	182	128	106	142
4 rooms.....	271	31	146	141	166	177	125	155	185	359
5 rooms.....	288	59	234	260	467	126	50	187	282	441
6 rooms.....	182	110	521	226	396	100	17	166	245	319
7 rooms.....	87	179	344	236	191	38	4	98	133	166
8 or more rooms.....	48	405	425	236	118	34	12	119	81	137
Median, all housing units.....	5.0	7.6	6.3	6.0	5.5	4.1	3.4	5.1	5.3	5.1
Mean, all housing units.....	5.1	7.6	6.4	6.2	5.7	4.4	3.7	5.3	5.4	5.3
Median, occupied housing units.....	5.0	7.6	6.3	6.1	5.5	4.1	3.5	5.2	5.3	5.1
Median, owner-occupied housing units.....	5.3	7.6	6.6	6.7	5.7	5.8	7.2	6.2	5.8	5.8
Median, renter-occupied housing units.....	4.2	4.8	4.0	4.4	4.7	3.7	3.4	4.1	4.8	4.4
UNITS IN STRUCTURE										
1, detached.....	797	736	1 492	828	1 200	294	24	533	776	1 124
1, attached.....	7	40	8	36	17	8	13	15	26	40
2.....	74	2	2	9	96	140	31	115	154	242
3 or 4.....	36	6	10	84	56	76	57	165	51	138
5 to 9.....	3	—	16	62	5	35	158	22	15	10
10 to 19.....	18	—	205	68	—	75	24	37	8	4
20 to 49.....	—	—	31	14	—	5	5	—	—	—
50 or more.....	—	—	—	58	—	80	103	—	—	—
Mobile home or trailer.....	5	1	22	1	—	—	—	—	—	—
Other.....	9	2	3	4	12	10	25	11	16	30
Occupied housing units.....	912	762	1 742	1 091	1 345	674	391	808	970	1 490
PERSONS IN UNIT										
1 person.....	210	83	349	250	383	298	269	242	204	339
2 persons.....	321	316	674	468	457	167	93	244	246	458
3 persons.....	168	154	293	173	232	100	15	130	208	301
4 persons.....	144	145	280	136	186	62	8	100	144	236
5 persons.....	50	37	101	40	61	30	6	56	93	98
6 or more persons.....	19	27	45	24	26	17	—	36	75	58
Median, occupied housing units.....	2.27	2.44	2.27	2.13	2.13	1.73	1.50	2.16	2.67	2.39
Median, owner-occupied housing units.....	2.31	2.44	2.41	2.20	2.17	2.12	1.75	2.28	2.42	2.33
Median, renter-occupied housing units.....	2.14	2.60	1.52	1.94	1.94	1.55	1.50	2.00	2.88	2.45
PERSONS PER ROOM										
1.00 or less.....	891	761	1 735	1 086	1 334	652	389	780	924	1 445
1.01 to 1.50.....	19	1	6	5	9	18	1	22	40	41
1.51 or more.....	2	—	1	—	2	4	1	6	6	4
Mean.....	.49	.36	.40	.38	.42	.48	.39	.47	.55	.50
VALUE										
Specified owner-occupied housing units.....	610	694	1 359	754	995	144	14	339	424	707
Less than \$20,000.....	9	2	2	2	7	24	1	28	54	21
\$20,000 to \$39,999.....	178	11	7	6	83	83	4	139	228	277
\$40,000 to \$59,999.....	323	29	112	119	584	27	2	91	114	245
\$60,000 to \$79,999.....	64	67	528	277	254	9	4	47	25	137
\$80,000 to \$99,999.....	19	114	367	134	15	1	—	20	1	21
\$100,000 to \$149,999.....	15	372	204	110	8	—	—	13	—	6
\$150,000 to \$199,999.....	2	77	102	43	2	—	1	1	—	—
\$200,000 to \$249,999.....	—	16	20	26	2	—	—	—	—	—
\$250,000 to \$299,999.....	—	4	5	14	—	—	—	—	—	—
\$300,000 or more.....	—	2	12	23	—	—	—	—	1	—
Median (dollars).....	44 800	116 000	81 300	77 800	55 000	32 300	60 000	40 400	34 500	43 100
Mean (dollars).....	48 500	117 800	95 500	103 700	56 000	33 500	66 500	47 600	37 300	47 000
CONTRACT RENT										
Specified renter-occupied housing units.....	261	17	302	288	274	503	371	402	483	682
Median contract rent (dollars).....	254	306	434	414	293	224	274	252	247	254
Mean contract rent (dollars).....	258	347	441	434	299	222	309	249	244	247
With meals included in rent.....	—	—	—	2	—	1	1	2	3	1
Mean contract rent (dollars).....	—	—	—	431	—	50	50	225	204	213
No meals included in rent.....	251	11	286	280	252	493	364	390	469	665
No cash rent.....	10	6	16	6	22	9	6	10	11	16

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
All housing units	963	1 122	1 058	2 120	279	454	7	642	2 284	1 034
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	943	1 084	1 019	1 978	268	438	6	589	2 134	992
Owner-occupied housing units	830	481	693	806	165	259	4	189	401	633
Percent of occupied housing units	88.0	44.4	68.0	40.7	61.6	59.1	66.7	32.1	18.8	63.8
White	821	462	689	749	155	234	4	13	339	597
Black	7	16	2	49	7	24	—	176	59	26
American Indian, Eskimo, or Aleut	—	—	2	—	1	—	—	—	1	2
Asian or Pacific Islander	2	3	—	6	2	1	—	—	1	8
Other race	—	—	—	2	—	—	—	—	1	—
Hispanic origin (of any race)	—	1	—	4	—	—	—	1	3	2
White, not of Hispanic origin	821	461	689	747	155	234	4	12	337	595
Renter-occupied housing units	113	603	326	1 172	103	179	2	400	1 733	359
White	111	568	323	1 021	96	176	2	147	1 642	317
Black	2	31	3	145	5	3	—	250	63	30
American Indian, Eskimo, or Aleut	—	—	—	1	—	—	—	1	1	3
Asian or Pacific Islander	—	4	—	5	2	—	—	2	26	9
Other race	—	—	—	—	—	—	—	—	1	—
Hispanic origin (of any race)	2	3	2	1	—	1	—	2	13	1
White, not of Hispanic origin	109	566	321	1 020	96	175	2	147	1 631	316
VACANCY STATUS										
Vacant housing units	20	38	39	142	11	16	1	53	150	42
For sale only	2	2	8	15	3	11	1	11	10	8
For rent	3	21	15	97	6	2	—	30	106	23
Rented or sold, not occupied	3	3	4	8	2	—	—	—	7	5
For seasonal, recreational, or occasional use	4	6	1	8	—	—	—	—	1	1
For migrant workers	—	—	—	1	—	—	—	—	—	—
Other vacant	8	6	11	13	—	3	—	12	26	5
Boarded up	—	—	—	—	—	—	—	2	—	—
ROOMS										
1 room	—	3	22	106	—	—	—	6	159	2
2 rooms	1	12	11	104	4	2	—	10	182	34
3 rooms	4	61	45	210	9	39	—	74	440	66
4 rooms	71	413	388	517	44	139	1	160	601	247
5 rooms	201	329	345	651	93	155	2	217	307	266
6 rooms	274	176	166	354	79	86	2	121	238	155
7 rooms	185	89	60	139	39	24	1	43	162	109
8 or more rooms	227	39	21	39	11	9	1	11	195	155
Median, all housing units	6.2	4.7	4.7	4.7	5.4	4.8	5.8	4.8	4.1	5.1
Mean, all housing units	6.5	4.9	4.8	4.6	5.4	4.9	6.1	4.8	4.4	5.5
Median, occupied housing units	6.2	4.7	4.7	4.7	5.4	4.8	5.5	4.8	4.1	5.2
Median, owner-occupied housing units	6.4	5.6	4.9	5.5	5.7	5.0	6.0	5.4	6.2	5.9
Median, renter-occupied housing units	5.1	4.2	4.2	4.0	5.0	4.5	4.5	4.5	3.8	4.3
UNITS IN STRUCTURE										
1, detached	916	495	657	654	162	389	7	301	697	491
1, attached	6	25	54	136	18	11	—	59	59	13
2	10	116	69	52	35	40	—	14	199	17
3 or 4	29	271	74	336	35	12	—	106	265	70
5 to 9	—	162	2	320	20	1	—	128	253	90
10 to 19	—	50	24	372	2	—	—	30	380	50
20 to 49	—	—	—	200	—	—	—	—	212	30
50 or more	—	—	—	—	—	—	—	—	158	—
Mobile home or trailer	—	—	174	32	7	—	—	1	3	270
Other	2	3	4	18	7	1	—	3	58	3
Occupied housing units	943	1 084	1 019	1 978	268	438	6	589	2 134	992
PERSONS IN UNIT										
1 person	203	339	243	644	28	100	—	139	693	242
2 persons	376	397	341	663	88	144	3	140	537	336
3 persons	155	198	213	331	64	98	—	124	330	190
4 persons	121	106	146	220	68	50	1	101	351	130
5 persons	59	32	57	80	14	32	2	52	94	60
6 or more persons	29	12	19	40	6	14	—	33	129	34
Median, occupied housing units	2.21	2.01	2.28	2.02	2.78	2.33	3.00	2.63	2.20	2.26
Median, owner-occupied housing units	2.23	2.17	2.29	2.14	2.81	2.16	2.17	2.35	2.15	2.38
Median, renter-occupied housing units	2.03	1.87	2.24	1.91	2.74	2.61	4.50	2.77	2.21	1.97
PERSONS PER ROOM										
1.00 or less	939	1 072	993	1 938	263	426	5	566	2 029	962
1.01 to 1.50	4	7	19	24	5	10	1	19	85	26
1.51 or more	—	5	7	16	—	2	—	4	20	4
Mean .....	.39	.45	.52	.50	.53	.53	.61	.59	.58	.46
VALUE										
Specified owner-occupied housing units	779	434	510	620	145	246	3	170	345	384
Less than \$20,000	6	2	6	2	—	27	—	16	4	—
\$20,000 to \$39,999	36	36	192	38	17	160	1	88	47	7
\$40,000 to \$59,999	157	199	287	294	54	55	1	56	104	36
\$60,000 to \$79,999	252	154	21	232	57	4	—	10	89	109
\$80,000 to \$99,999	136	29	3	39	16	—	1	—	66	92
\$100,000 to \$149,999	115	13	—	10	1	—	—	—	25	97
\$150,000 to \$199,999	46	—	—	3	—	—	—	—	6	26
\$200,000 to \$249,999	18	—	—	2	—	—	—	—	2	12
\$250,000 to \$299,999	5	—	1	—	—	—	—	—	1	5
\$300,000 or more	8	1	—	—	—	—	—	—	1	—
Median (dollars)	74 600	58 100	42 400	58 600	60 600	33 600	47 500	36 500	62 800	88 700
Mean (dollars)	89 500	60 500	43 100	61 100	60 300	33 700	53 300	36 400	69 300	99 900
CONTRACT RENT										
Specified renter-occupied housing units	110	602	324	1 162	101	177	2	396	1 728	355
Median contract rent (dollars)	299	337	281	305	235	262	262	120	338	277
Mean contract rent (dollars)	330	341	284	311	240	254	263	155	435	273
With meals included in rent	—	—	1	—	—	—	—	—	14	—
Mean contract rent (dollars)	—	—	187	287	—	—	—	—	415	—
No meals included in rent	99	597	310	1 154	89	168	2	388	1 686	346
No cash rent	11	5	13	7	12	9	—	8	28	9

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990** — Con.

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.), Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
All housing units	1 842	166	—	1	761	26	1	—	88	48
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	1 782	158	—	1	708	26	1	—	72	46
Owner-occupied housing units	736	9	—	1	669	22	—	—	47	28
Percent of occupied housing units	41.3	5.7	—	100.0	94.5	84.6	—	—	65.3	60.9
White	705	8	—	1	650	22	—	—	47	28
Black	14	1	—	—	6	—	—	—	—	—
American Indian, Eskimo, or Aleut	1	—	—	—	—	—	—	—	—	—
Asian or Pacific Islander	15	—	—	—	12	—	—	—	—	—
Other race	1	—	—	—	1	—	—	—	—	—
Hispanic origin (of any race)	9	—	—	—	5	—	—	—	—	—
White, not of Hispanic origin	697	8	—	1	647	22	—	—	47	28
Renter-occupied housing units	1 046	149	—	—	39	4	1	—	25	18
White	984	78	—	—	39	4	1	—	25	18
Black	50	12	—	—	—	—	—	—	—	—
American Indian, Eskimo, or Aleut	1	1	—	—	—	—	—	—	—	—
Asian or Pacific Islander	11	58	—	—	—	—	—	—	—	—
Other race	—	—	—	—	—	—	—	—	—	—
Hispanic origin (of any race)	2	2	—	—	—	—	—	—	—	—
White, not of Hispanic origin	982	76	—	—	39	4	1	—	25	18
VACANCY STATUS										
Vacant housing units	60	8	—	—	53	—	—	—	16	2
For sale only	10	1	—	—	12	—	—	—	10	—
For rent	37	3	—	—	38	—	—	—	2	—
Rented or sold, not occupied	6	2	—	—	1	—	—	—	3	—
For seasonal, recreational, or occasional use	4	—	—	—	1	—	—	—	1	1
For migrant workers	—	—	—	—	—	—	—	—	—	—
Other vacant	3	2	—	—	1	—	—	—	—	1
Boarded up	—	—	—	—	—	—	—	—	—	—
ROOMS										
1 room	14	93	—	—	—	—	—	—	—	—
2 rooms	106	37	—	—	4	—	—	—	—	1
3 rooms	278	8	—	—	49	1	—	—	3	4
4 rooms	469	—	—	—	199	4	—	—	30	7
5 rooms	288	3	—	1	156	6	—	—	22	12
6 rooms	222	5	—	—	78	9	1	—	18	7
7 rooms	177	9	—	—	58	4	—	—	6	6
8 or more rooms	288	11	—	—	217	2	—	—	9	11
Median, all housing units	4.7	1.5	—	5.0	5.3	5.7	6.0	—	5.0	5.5
Median, owner-occupied housing units	5.2	2.4	—	5.0	6.1	5.7	6.0	—	5.3	6.0
Median, owner-occupied housing units	4.7	1.5	—	5.0	5.5	5.7	6.0	—	5.1	5.4
Median, owner-occupied housing units	6.9	6.8	—	5.0	5.6	5.9	—	—	5.6	6.5
Median, renter-occupied housing units	3.9	1.5	—	—	4.5	5.0	6.0	—	4.2	4.3
UNITS IN STRUCTURE										
1, detached	727	20	—	1	356	24	1	—	52	32
1, attached	78	3	—	—	—	—	—	—	22	1
2	78	—	—	—	—	2	—	—	—	1
3 or 4	126	—	—	—	—	—	—	—	11	3
5 to 9	268	—	—	—	32	—	—	—	—	10
10 to 19	233	16	—	—	24	—	—	—	—	—
20 to 49	271	105	—	—	—	—	—	—	—	—
50 or more	57	—	—	—	—	—	—	—	1	1
Mobile home or trailer	—	—	—	—	349	—	—	—	—	—
Other	4	22	—	—	—	—	—	—	2	—
Occupied housing units	1 782	158	—	1	708	26	1	—	72	46
PERSONS IN UNIT										
1 person	513	78	—	—	140	5	—	—	24	16
2 persons	572	43	—	—	261	8	—	—	18	13
3 persons	302	19	—	—	131	5	—	—	11	5
4 persons	310	14	—	1	117	6	1	—	6	8
5 persons	62	3	—	—	47	1	—	—	11	2
6 or more persons	23	1	—	—	12	1	—	—	2	2
Median, occupied housing units	2.16	1.52	—	4.00	2.32	2.50	4.00	—	2.17	2.04
Median, owner-occupied housing units	2.50	2.38	—	4.00	2.34	2.50	—	—	2.38	2.40
Median, renter-occupied housing units	1.92	1.50	—	—	1.78	2.50	4.00	—	1.75	1.50
PERSONS PER ROOM										
1.00 or less	1 758	104	—	1	698	26	1	—	70	46
1.01 to 1.50	19	12	—	—	9	—	—	—	2	—
1.51 or more	5	42	—	—	1	—	—	—	—	—
Mean .....	.46	.81	—	.80	.42	.48	.67	—	.48	.41
VALUE										
Specified owner-occupied housing units	655	8	—	1	327	18	—	—	42	19
Less than \$20,000	1	—	—	—	1	—	—	—	1	—
\$20,000 to \$39,999	4	—	—	—	—	8	—	—	4	1
\$40,000 to \$59,999	33	—	—	—	9	7	—	—	9	—
\$60,000 to \$79,999	161	2	—	—	45	3	—	—	11	6
\$80,000 to \$99,999	192	—	—	1	56	—	—	—	12	6
\$100,000 to \$149,999	165	6	—	—	37	—	—	—	5	5
\$150,000 to \$199,999	79	—	—	—	20	—	—	—	—	1
\$200,000 to \$249,999	14	—	—	—	34	—	—	—	—	—
\$250,000 to \$299,999	4	—	—	—	79	—	—	—	—	—
\$300,000 or more	2	—	—	—	46	—	—	—	—	—
Median (dollars)	93 100	110 000	—	85 000	181 300	45 000	—	—	70 000	93 000
Mean (dollars)	105 400	105 600	—	85 000	191 600	45 600	—	—	73 500	94 600
CONTRACT RENT										
Specified renter-occupied housing units	1 044	149	—	—	38	4	1	—	20	18
Median contract rent (dollars)	345	196	—	—	450	262	313	—	338	444
Mean contract rent (dollars)	419	222	—	—	441	251	313	—	302	424
With meals included in rent	2	—	—	—	—	—	—	—	—	—
Mean contract rent (dollars)	252	—	—	—	—	—	—	—	—	—
No meals included in rent	1 033	125	—	—	34	4	1	—	17	18
No cash rent	9	24	—	—	4	—	—	—	3	—

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
All housing units.....	339	—	321	42	18	193	28	1 374	1 622	2 292
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	336	—	312	40	17	190	27	1 329	1 571	2 223
Owner-occupied housing units.....	305	—	282	11	12	169	10	1 150	1 429	1 934
Percent of occupied housing units.....	90.8	—	90.4	27.5	70.6	88.9	37.0	86.5	91.0	87.0
White.....	302	—	278	8	12	163	10	1 136	1 423	1 920
Black.....	2	—	1	3	—	6	—	12	3	6
American Indian, Eskimo, or Aleut.....	1	—	1	—	—	—	—	—	2	5
Asian or Pacific Islander.....	—	—	—	—	—	—	—	2	1	2
Other race.....	—	—	2	—	—	—	—	—	—	1
Hispanic origin (of any race).....	3	—	2	—	—	1	—	1	3	3
White, not of Hispanic origin.....	299	—	278	8	12	162	10	1 135	1 420	1 917
Renter-occupied housing units.....	31	—	30	29	5	21	17	179	142	289
White.....	30	—	30	24	5	21	15	179	142	287
Black.....	—	—	—	3	—	—	2	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	—	—	—	—	2
Asian or Pacific Islander.....	1	—	—	2	—	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	—	—	—	—	—	—	1	1	—
White, not of Hispanic origin.....	30	—	30	24	5	21	15	178	141	287
VACANCY STATUS										
Vacant housing units.....	3	—	9	2	1	3	1	45	51	69
For sale only.....	2	—	3	—	1	2	—	9	6	7
For rent.....	—	—	1	2	—	1	1	9	6	17
Rented or sold, not occupied.....	1	—	2	—	—	—	—	7	6	15
For seasonal, recreational, or occasional use.....	—	—	—	—	—	—	—	2	6	6
For migrant workers.....	—	—	—	—	—	—	—	—	—	—
Other vacant.....	—	—	3	—	—	—	—	18	27	24
Boarded up.....	—	—	—	—	—	—	—	—	—	1
ROOMS										
1 room.....	—	—	—	—	—	—	4	1	—	6
2 rooms.....	—	—	—	1	—	1	4	8	5	6
3 rooms.....	2	—	2	6	—	2	2	11	32	28
4 rooms.....	37	—	16	15	2	8	1	105	174	242
5 rooms.....	59	—	153	12	1	37	1	313	405	538
6 rooms.....	106	—	75	4	3	47	3	337	402	621
7 rooms.....	93	—	50	1	7	40	5	281	324	447
8 or more rooms.....	42	—	25	3	5	58	8	318	280	404
Median, all housing units.....	6.2	—	5.4	4.4	6.9	6.5	6.2	6.2	6.0	6.0
Mean, all housing units.....	6.2	—	5.8	4.8	6.8	6.8	5.6	6.4	6.1	6.2
Median, occupied housing units.....	6.2	—	5.4	4.5	6.9	6.5	6.3	6.3	6.0	6.0
Median, owner-occupied housing units.....	6.2	—	5.5	5.2	7.2	6.6	7.5	6.4	6.1	6.1
Median, renter-occupied housing units.....	5.3	—	5.2	4.3	5.0	5.4	3.3	5.4	5.1	5.2
UNITS IN STRUCTURE										
1, detached.....	326	—	320	13	13	187	14	1 308	1 296	2 047
1, attached.....	1	—	—	4	—	—	—	19	8	25
2.....	5	—	—	25	1	2	—	22	9	37
3 or 4.....	5	—	—	—	3	2	—	3	3	18
5 to 9.....	—	—	—	—	—	—	—	—	1	5
10 to 19.....	—	—	—	—	—	2	9	—	—	—
20 to 49.....	—	—	—	—	—	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	—	—	—	—	—	—	—	16	297	148
Other.....	2	—	1	—	1	—	5	6	8	12
Occupied housing units.....	336	—	312	40	17	190	27	1 329	1 571	2 223
PERSONS IN UNIT										
1 person.....	24	—	28	14	3	19	14	165	158	316
2 persons.....	82	—	109	15	6	71	9	460	448	686
3 persons.....	91	—	62	3	3	31	1	255	352	495
4 persons.....	91	—	66	5	4	42	1	281	350	463
5 persons.....	34	—	38	3	1	19	1	117	169	179
6 or more persons.....	14	—	9	—	—	8	1	51	94	84
Median, occupied housing units.....	3.18	—	2.81	1.90	2.42	2.66	1.50	2.65	3.01	2.72
Median, owner-occupied housing units.....	3.17	—	2.67	2.00	2.50	2.71	2.00	2.67	3.00	2.75
Median, renter-occupied housing units.....	3.29	—	3.64	1.85	2.00	2.38	1.50	2.58	3.12	2.48
PERSONS PER ROOM										
1.00 or less.....	333	—	305	40	17	188	26	1 315	1 533	2 190
1.01 to 1.50.....	3	—	7	—	—	2	—	13	35	27
1.51 or more.....	—	—	—	—	—	—	1	1	3	6
Mean.....	.52	—	.52	.45	.39	.44	.32	.45	.51	.47
VALUE										
Specified owner-occupied housing units.....	292	—	257	8	7	146	9	813	909	1 400
Less than \$20,000.....	16	—	3	—	—	—	—	13	5	21
\$20,000 to \$39,999.....	106	—	41	1	—	—	—	56	36	115
\$40,000 to \$59,999.....	145	—	145	1	1	22	1	150	150	391
\$60,000 to \$79,999.....	19	—	23	1	—	50	1	214	187	380
\$80,000 to \$99,999.....	6	—	15	—	5	35	—	184	235	237
\$100,000 to \$149,999.....	—	—	25	—	—	22	2	150	240	206
\$150,000 to \$199,999.....	—	—	4	2	1	13	3	32	50	40
\$200,000 to \$249,999.....	—	—	1	—	—	1	—	10	3	4
\$250,000 to \$299,999.....	—	—	—	—	—	3	—	2	2	3
\$300,000 or more.....	—	—	—	—	—	—	2	2	1	3
Median (dollars).....	61 700	—	47 400	125 000	88 300	80 500	162 500	78 100	86 800	68 200
Mean (dollars).....	62 200	—	59 300	134 700	94 300	94 400	179 700	84 400	90 800	75 900
CONTRACT RENT										
Specified renter-occupied housing units.....	31	—	29	29	3	16	17	106	106	204
Median contract rent (dollars).....	344	—	371	426	513	313	287	285	270	269
Mean contract rent (dollars).....	374	—	362	395	513	317	276	292	279	288
With meals included in rent.....	1	—	—	—	—	—	—	1	—	—
Mean contract rent (dollars).....	313	—	—	—	—	—	—	213	—	—
No meals included in rent.....	30	—	27	29	3	14	4	94	89	181
No cash rent.....	—	—	2	—	—	2	13	11	17	23

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
All housing units.....	951	1 415	2 366	2 174	26	1	1 700	1 531
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	912	1 360	2 303	2 108	26	1	1 608	1 484
Owner-occupied housing units.....	651	1 104	2 110	1 843	26	1	1 382	1 365
Percent of occupied housing units.....	71.4	81.2	91.6	87.4	100.0	100.0	85.9	92.0
White.....	601	1 090	2 104	1 838	26	1	1 359	1 355
Black.....	50	10	3	3	—	—	13	6
American Indian, Eskimo, or Aleut.....	—	4	1	1	—	—	1	1
Asian or Pacific Islander.....	—	—	2	—	—	—	8	3
Other race.....	—	—	—	1	—	—	1	—
Hispanic origin (of any race).....	—	—	10	5	—	—	1	2
White, not of Hispanic origin.....	601	1 090	2 094	1 834	26	1	1 359	1 353
Renter-occupied housing units.....	261	256	193	265	—	—	226	119
White.....	246	253	191	265	—	—	225	119
Black.....	14	1	1	—	—	—	1	—
American Indian, Eskimo, or Aleut.....	—	1	—	—	—	—	—	—
Asian or Pacific Islander.....	1	1	1	—	—	—	—	—
Other race.....	—	—	—	—	—	—	—	—
Hispanic origin (of any race).....	—	2	—	1	—	—	—	—
White, not of Hispanic origin.....	246	251	191	264	—	—	225	119
VACANCY STATUS								
Vacant housing units.....	39	55	63	66	—	—	92	47
For sale only.....	12	13	13	14	—	—	36	25
For rent.....	11	14	10	15	—	—	10	—
Rented or sold, not occupied.....	2	8	16	18	—	—	20	14
For seasonal, recreational, or occasional use.....	—	4	5	2	—	—	2	3
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	14	16	19	17	—	—	24	5
Boarded up.....	3	—	2	—	—	—	—	1
ROOMS								
1 room.....	1	2	3	1	—	—	—	1
2 rooms.....	—	7	7	2	—	—	6	2
3 rooms.....	26	54	28	33	1	—	29	14
4 rooms.....	223	261	231	298	—	—	250	91
5 rooms.....	418	393	564	507	4	—	315	341
6 rooms.....	179	338	619	529	9	—	330	424
7 rooms.....	56	205	457	408	4	—	288	342
8 or more rooms.....	48	155	457	396	8	1	482	316
Median, all housing units.....	5.0	5.5	6.1	6.0	6.4	8.0	6.3	6.2
Median, all housing units.....	5.2	5.7	6.3	6.2	6.8	8.0	6.4	6.4
Median, occupied housing units.....	5.0	5.5	6.1	6.0	6.4	8.0	6.2	6.3
Median, owner-occupied housing units.....	5.2	5.7	6.2	6.1	6.4	8.0	6.5	6.3
Median, renter-occupied housing units.....	4.7	4.7	5.2	4.8	—	—	4.8	5.1
UNITS IN STRUCTURE								
1, detached.....	826	1 143	2 146	1 837	26	1	1 563	1 406
1, attached.....	9	9	11	9	—	—	8	26
2.....	33	31	22	43	—	—	23	25
3 or 4.....	16	7	6	17	—	—	15	—
5 to 9.....	—	—	6	8	—	—	1	9
10 to 19.....	—	1	—	19	—	—	—	2
20 to 49.....	—	—	—	—	—	—	—	—
50 or more.....	—	—	—	—	—	—	—	—
Mobile home or trailer.....	65	213	164	233	—	—	86	59
Other.....	2	11	11	8	—	—	4	4
Occupied housing units.....	912	1 360	2 303	2 108	26	1	1 608	1 484
PERSONS IN UNIT								
1 person.....	146	187	296	255	4	—	164	160
2 persons.....	251	460	834	690	4	—	484	518
3 persons.....	204	278	467	432	5	1	355	314
4 persons.....	178	280	452	475	12	—	410	362
5 persons.....	90	111	175	183	1	—	142	96
6 or more persons.....	43	44	79	73	—	—	53	34
Median, occupied housing units.....	2.79	2.62	2.55	2.75	3.50	3.00	2.94	2.70
Median, owner-occupied housing units.....	2.66	2.64	2.54	2.71	3.50	3.00	2.94	2.69
Median, renter-occupied housing units.....	3.04	2.52	2.59	2.96	—	—	2.92	2.83
PERSONS PER ROOM								
1.00 or less.....	874	1 328	2 276	2 084	26	1	1 581	1 476
1.01 to 1.50.....	34	30	23	20	—	—	24	8
1.51 or more.....	4	2	4	4	—	—	3	—
Mean.....	.57	.50	.45	.48	.45	.38	.48	.45
VALUE								
Specified owner-occupied housing units.....	573	845	1 666	1 388	22	1	1 225	1 241
Less than \$20,000.....	31	13	12	7	—	—	53	—
\$20,000 to \$39,999.....	239	126	95	128	—	—	174	10
\$40,000 to \$59,999.....	273	247	273	235	2	—	156	156
\$60,000 to \$79,999.....	26	234	469	302	3	—	129	361
\$80,000 to \$99,999.....	3	163	426	372	1	—	308	438
\$100,000 to \$149,999.....	1	49	323	237	8	1	380	221
\$150,000 to \$199,999.....	—	8	52	67	8	—	23	42
\$200,000 to \$249,999.....	—	2	10	22	—	—	1	9
\$250,000 to \$299,999.....	—	—	5	11	—	—	—	2
\$300,000 or more.....	—	3	1	7	—	—	1	2
Median (dollars).....	40 700	63 000	79 300	81 200	131 300	112 500	88 200	83 800
Mean (dollars).....	40 700	66 600	83 900	87 900	125 600	112 500	82 200	88 800
CONTRACT RENT								
Specified renter-occupied housing units.....	247	221	149	234	—	—	219	106
Median contract rent (dollars).....	270	272	310	314	—	—	252	359
Mean contract rent (dollars).....	270	292	327	333	—	—	286	366
With meals included in rent.....	1	—	—	1	—	—	—	8
Mean contract rent (dollars).....	337	—	—	313	—	—	—	287
No meals included in rent.....	234	190	127	220	—	—	196	89
No cash rent.....	12	31	22	13	—	—	23	9

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
All housing units -----	1 723	4 019	1 858	1 267	1 014	1 610	1 722	1 806
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units-----	1 572	3 477	1 766	1 231	911	1 469	1 665	1 787
Owner-occupied housing units-----	1 438	2 479	1 625	1 143	548	1 339	1 319	1 727
Percent of occupied housing units-----	91.5	71.3	92.0	92.9	60.2	91.2	79.2	96.6
White-----	1 421	2 346	1 551	1 126	523	1 291	1 289	1 690
Black-----	12	52	17	6	24	24	14	9
American Indian, Eskimo, or Aleut-----	2	1	1	—	—	1	2	3
Asian or Pacific Islander-----	2	79	54	11	1	22	11	25
Other race-----	1	1	2	—	—	1	3	—
Hispanic origin (of any race)-----	5	11	10	4	1	10	9	5
White, not of Hispanic origin-----	1 417	2 336	1 542	1 122	523	1 283	1 283	1 685
Renter-occupied housing units-----	134	998	141	88	363	130	346	60
White-----	133	925	135	85	303	122	327	58
Black-----	—	44	—	3	49	5	10	—
American Indian, Eskimo, or Aleut-----	—	—	—	—	4	—	—	1
Asian or Pacific Islander-----	1	28	5	—	7	2	9	1
Other race-----	—	1	1	—	—	1	—	—
Hispanic origin (of any race)-----	2	4	3	1	6	3	2	—
White, not of Hispanic origin-----	131	922	134	84	299	120	325	58
VACANCY STATUS								
Vacant housing units-----	151	542	92	36	103	141	57	19
For sale only-----	29	138	24	17	42	25	19	6
For rent-----	5	282	50	7	33	6	27	1
Rented or sold, not occupied-----	84	87	5	5	14	101	7	7
For seasonal, recreational, or occasional use-----	8	5	2	1	7	3	—	1
For migrant workers-----	—	2	—	—	—	—	—	—
Other vacant-----	25	28	11	6	7	6	4	4
Boarded up-----	4	—	—	—	—	—	—	—
ROOMS								
1 room-----	—	24	—	—	3	—	—	—
2 rooms-----	3	79	4	4	6	1	3	—
3 rooms-----	25	262	13	5	90	6	17	3
4 rooms-----	302	659	128	28	299	70	150	18
5 rooms-----	342	403	106	168	394	199	284	120
6 rooms-----	285	277	127	265	151	240	383	287
7 rooms-----	303	399	222	327	51	305	394	462
8 or more rooms-----	463	1 916	1 258	470	20	789	491	916
Median, all housing units-----	6.2	7.3	8.1	7.0	4.8	7.4	6.6	7.5
Mean, all housing units-----	6.3	6.8	8.0	7.1	4.8	7.5	6.7	7.6
Median, occupied housing units-----	6.1	7.5	8.1	7.0	4.8	7.5	6.6	7.5
Median, owner-occupied housing units-----	6.3	8.1	8.3	7.1	5.0	7.6	6.9	7.6
Median, renter-occupied housing units-----	4.7	4.0	4.3	6.2	4.6	5.5	5.1	6.1
UNITS IN STRUCTURE								
1, detached-----	1 226	2 717	1 672	1 234	76	1 185	1 026	1 780
1, attached-----	12	10	23	6	303	348	487	7
2-----	23	13	2	8	1	24	52	11
3 or 4-----	—	9	5	6	78	19	21	—
5 to 9-----	—	110	16	5	82	16	64	1
10 to 19-----	19	487	130	3	233	7	10	2
20 to 49-----	—	632	—	—	70	—	36	—
50 or more-----	—	—	—	—	—	—	—	—
Mobile home or trailer-----	437	34	5	2	153	—	1	—
Other-----	6	7	5	3	18	11	25	5
Occupied housing units-----	1 572	3 477	1 766	1 231	911	1 469	1 665	1 787
PERSONS IN UNIT								
1 person-----	193	489	118	84	289	174	257	108
2 persons-----	521	940	506	340	332	458	541	554
3 persons-----	327	718	356	254	161	316	355	428
4 persons-----	331	884	493	355	86	348	321	447
5 persons-----	133	340	224	140	23	140	142	191
6 or more persons-----	67	106	69	58	20	33	49	59
Median, occupied housing units-----	2.72	2.93	3.23	3.25	2.00	2.82	2.60	3.04
Median, owner-occupied housing units-----	2.76	3.42	3.39	3.26	1.91	2.76	2.60	3.04
Median, renter-occupied housing units-----	2.40	1.92	1.95	3.12	2.16	3.67	2.60	3.19
PERSONS PER ROOM								
1.00 or less-----	1 545	3 444	1 762	1 224	896	1 461	1 655	1 782
1.01 to 1.50-----	27	27	3	6	10	8	7	5
1.51 or more-----	—	6	1	—	5	—	3	—
Mean-----	.47	.43	.40	.46	.46	.39	.42	.41
VALUE								
Specified owner-occupied housing units-----	926	2 302	1 527	1 016	251	1 237	1 198	1 637
Less than \$20,000-----	5	6	4	2	—	1	1	1
\$20,000 to \$39,999-----	21	27	4	11	13	1	12	4
\$40,000 to \$59,999-----	93	118	22	49	53	54	223	24
\$60,000 to \$79,999-----	157	75	61	185	159	101	191	170
\$80,000 to \$99,999-----	258	200	106	297	16	274	276	432
\$100,000 to \$149,999-----	239	1 091	425	366	6	410	397	898
\$150,000 to \$199,999-----	104	602	659	76	3	135	76	86
\$200,000 to \$249,999-----	35	143	169	24	—	121	14	17
\$250,000 to \$299,999-----	8	35	54	4	1	73	5	3
\$300,000 or more-----	6	5	23	2	—	67	3	2
Median (dollars)-----	94 500	133 800	158 500	97 900	66 600	120 200	92 600	108 300
Mean (dollars)-----	107 700	136 600	160 700	104 600	67 900	147 900	98 400	111 500
CONTRACT RENT								
Specified renter-occupied housing units-----	109	987	137	70	348	128	339	58
Median contract rent (dollars)-----	331	443	453	472	439	717	554	523
Mean contract rent (dollars)-----	345	471	533	555	434	724	551	587
With meals included in rent-----	—	2	—	—	—	—	—	—
Mean contract rent (dollars)-----	1 250	387	—	—	137	—	—	—
No meals included in rent-----	98	979	133	60	337	126	324	53
No cash rent-----	10	6	4	10	10	2	15	5

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
All housing units	1 629	1 788	958	1 337	1 380	361	818	1 435
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units.....	1 601	1 713	895	1 299	1 348	355	799	1 380
Owner-occupied housing units.....	1 529	1 257	804	830	1 167	331	716	1 174
Percent of occupied housing units.....	95.5	73.4	89.8	63.9	86.6	93.2	89.6	85.1
White.....	1 495	1 250	792	826	1 163	323	708	1 166
Black.....	9	4	11	3	2	8	6	5
American Indian, Eskimo, or Aleut.....	—	1	—	1	—	—	2	2
Asian or Pacific Islander.....	23	1	1	—	2	—	—	—
Other race.....	2	—	—	—	—	—	—	1
Hispanic origin (of any race).....	6	4	1	4	—	—	1	4
White, not of Hispanic origin.....	1 490	1 247	792	822	1 163	323	707	1 163
Renter-occupied housing units.....	72	456	91	469	181	24	83	206
White.....	71	454	90	466	180	23	83	203
Black.....	—	1	1	1	1	—	—	—
American Indian, Eskimo, or Aleut.....	—	—	—	—	—	1	—	1
Asian or Pacific Islander.....	1	1	—	2	—	—	—	1
Other race.....	—	—	—	—	—	—	—	1
Hispanic origin (of any race).....	—	—	—	—	1	—	—	1
White, not of Hispanic origin.....	71	454	90	466	179	23	83	203
VACANCY STATUS								
Vacant housing units.....	28	75	63	38	32	6	19	55
For sale only.....	10	28	7	9	5	—	3	5
For rent.....	2	19	50	19	6	1	2	22
Rented or sold, not occupied.....	13	18	3	5	11	2	4	13
For seasonal, recreational, or occasional use.....	1	2	1	3	1	—	2	2
For migrant workers.....	—	—	—	—	—	—	—	—
Other vacant.....	2	8	2	2	9	3	8	13
Boarded up.....	—	—	1	—	—	—	1	1
ROOMS								
1 room.....	—	11	1	—	—	—	—	3
2 rooms.....	2	18	19	6	10	—	4	10
3 rooms.....	8	72	69	76	29	—	3	33
4 rooms.....	114	263	164	329	97	21	58	343
5 rooms.....	192	330	241	448	367	72	204	454
6 rooms.....	279	437	172	294	459	86	235	308
7 rooms.....	369	335	137	111	263	95	172	134
8 or more rooms.....	665	322	155	73	155	87	142	150
Median, all housing units.....	7.1	6.0	5.4	5.1	5.9	6.5	6.1	5.2
Median, owner-occupied housing units.....	7.1	6.0	5.7	5.2	6.0	6.6	6.3	5.5
Median, owner-occupied housing units.....	7.2	6.5	5.6	5.1	5.9	6.5	6.1	5.2
Median, owner-occupied housing units.....	7.2	6.5	5.7	5.5	6.0	6.6	6.2	5.4
Median, owner-occupied housing units.....	5.8	4.2	4.2	4.1	4.7	5.3	5.3	4.4
UNITS IN STRUCTURE								
1, detached.....	1 416	1 408	473	925	1 269	352	798	903
1, attached.....	6	11	2	12	6	5	5	6
2.....	4	106	3	17	20	5	—	18
3 or 4.....	—	73	—	71	59	—	—	18
5 to 9.....	—	15	—	168	16	—	—	13
10 to 19.....	2	155	—	86	—	—	—	1
20 to 49.....	—	—	1	49	—	—	—	—
50 or more.....	—	—	82	—	—	—	—	—
Mobile home or trailer.....	198	2	392	—	2	—	3	462
Other.....	3	18	5	9	8	3	7	14
Occupied housing units.....	1 601	1 713	895	1 299	1 348	355	799	1 380
PERSONS IN UNIT								
1 person.....	169	305	123	224	171	34	75	229
2 persons.....	480	637	289	380	444	109	281	440
3 persons.....	356	359	216	304	303	82	188	298
4 persons.....	385	278	166	269	301	83	167	281
5 persons.....	155	103	68	78	92	38	64	94
6 or more persons.....	56	31	33	44	37	9	24	38
Median, occupied housing units.....	2.93	2.37	2.66	2.65	2.69	2.92	2.73	2.57
Median, owner-occupied housing units.....	2.94	2.51	2.72	2.82	2.73	2.98	2.75	2.55
Median, owner-occupied housing units.....	2.70	1.91	2.07	2.30	2.43	2.20	2.62	2.72
PERSONS PER ROOM								
1.00 or less.....	1 596	1 693	868	1 258	1 335	353	789	1 341
1.01 to 1.50.....	5	15	22	35	12	2	9	34
1.51 or more.....	—	5	5	6	1	—	1	5
Mean.....	.43	.43	.49	.54	.48	.46	.47	.50
VALUE								
Specified owner-occupied housing units.....	1 274	1 169	400	761	1 088	291	561	706
Less than \$20,000.....	2	2	—	7	7	5	7	8
\$20,000 to \$39,999.....	9	14	12	84	54	9	45	51
\$40,000 to \$59,999.....	34	113	31	352	265	26	108	247
\$60,000 to \$79,999.....	176	411	106	270	504	106	136	216
\$80,000 to \$99,999.....	375	434	127	41	175	74	123	73
\$100,000 to \$149,999.....	563	175	104	6	75	61	120	69
\$150,000 to \$199,999.....	86	12	13	—	6	8	17	24
\$200,000 to \$249,999.....	27	3	6	1	1	2	3	9
\$250,000 to \$299,999.....	2	1	1	—	—	—	2	4
\$300,000 or more.....	—	4	—	—	1	—	—	5
Median (dollars).....	102 500	81 700	87 800	56 500	68 000	79 900	78 000	63 500
Mean (dollars).....	107 700	85 000	92 800	57 100	70 500	86 300	82 300	76 300
CONTRACT RENT								
Specified renter-occupied housing units.....	66	443	78	461	174	20	62	193
Median contract rent (dollars).....	510	345	638	288	319	356	275	277
Mean contract rent (dollars).....	554	366	762	281	312	321	270	277
With meals included in rent.....	1	11	34	—	—	—	—	—
Mean contract rent (dollars).....	213	1 003	1 217	—	—	—	—	—
No meals included in rent.....	58	365	37	453	160	15	58	178
No cash rent.....	7	67	7	8	14	5	4	15

Table 9. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
All housing units	—	—	—	148	138	1 251	431
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER							
Occupied housing units	—	—	—	127	136	1 201	405
Owner-occupied housing units	—	—	—	89	93	835	286
Percent of occupied housing units	—	—	—	70.1	68.4	69.5	70.6
White	—	—	—	89	88	832	285
Black	—	—	—	—	5	1	—
American Indian, Eskimo, or Aleut	—	—	—	—	—	2	1
Asian or Pacific Islander	—	—	—	—	—	—	—
Other race	—	—	—	—	—	—	—
Hispanic origin (of any race)	—	—	—	—	1	2	—
White, not of Hispanic origin	—	—	—	89	87	830	285
Renter-occupied housing units	—	—	—	38	43	366	119
White	—	—	—	38	40	364	116
Black	—	—	—	—	2	—	2
American Indian, Eskimo, or Aleut	—	—	—	—	1	1	1
Asian or Pacific Islander	—	—	—	—	—	1	—
Other race	—	—	—	—	—	—	—
Hispanic origin (of any race)	—	—	—	—	1	—	—
White, not of Hispanic origin	—	—	—	38	39	364	116
VACANCY STATUS							
Vacant housing units	—	—	—	21	2	50	26
For sale only	—	—	—	3	—	14	2
For rent	—	—	—	2	2	18	15
Rented or sold, not occupied	—	—	—	—	—	7	1
For seasonal, recreational, or occasional use	—	—	—	1	—	1	3
For migrant workers	—	—	—	—	—	—	—
Other vacant	—	—	—	15	—	10	5
Boarded up	—	—	—	—	—	1	—
ROOMS							
1 room	—	—	—	2	—	5	1
2 rooms	—	—	—	1	1	4	7
3 rooms	—	—	—	13	1	71	26
4 rooms	—	—	—	27	29	377	175
5 rooms	—	—	—	42	33	442	125
6 rooms	—	—	—	36	41	254	62
7 rooms	—	—	—	14	22	59	23
8 or more rooms	—	—	—	13	11	39	12
Median, all housing units	—	—	—	5.2	5.6	4.9	4.6
Mean, all housing units	—	—	—	5.4	5.7	5.0	4.8
Median, occupied housing units	—	—	—	5.4	5.6	4.9	4.6
Median, owner-occupied housing units	—	—	—	5.7	6.1	5.1	4.7
Median, renter-occupied housing units	—	—	—	4.4	4.3	4.3	4.5
UNITS IN STRUCTURE							
1, detached	—	—	—	120	92	1 128	289
1, attached	—	—	—	5	—	19	4
2	—	—	—	11	5	51	13
3 or 4	—	—	—	—	41	30	1
5 to 9	—	—	—	6	—	11	—
10 to 19	—	—	—	—	—	—	—
20 to 49	—	—	—	—	—	—	—
50 or more	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	5	—	2	124
Other	—	—	—	1	—	10	—
Occupied housing units	—	—	—	127	136	1 201	405
PERSONS IN UNIT							
1 person	—	—	—	34	11	196	79
2 persons	—	—	—	35	56	349	126
3 persons	—	—	—	25	35	273	78
4 persons	—	—	—	25	22	223	75
5 persons	—	—	—	6	8	101	28
6 or more persons	—	—	—	2	4	59	19
Median, occupied housing units	—	—	—	2.34	2.53	2.70	2.48
Median, owner-occupied housing units	—	—	—	2.38	2.65	2.60	2.33
Median, renter-occupied housing units	—	—	—	2.17	2.35	2.93	3.13
PERSONS PER ROOM							
1.00 or less	—	—	—	125	136	1 136	389
1.01 to 1.50	—	—	—	2	—	54	14
1.51 or more	—	—	—	—	—	11	2
Mean	—	—	—	.46	.49	.58	.58
VALUE							
Specified owner-occupied housing units	—	—	—	77	91	783	190
Less than \$20,000	—	—	—	3	—	73	10
\$20,000 to \$39,999	—	—	—	14	—	432	93
\$40,000 to \$59,999	—	—	—	33	23	252	70
\$60,000 to \$79,999	—	—	—	16	52	22	12
\$80,000 to \$99,999	—	—	—	8	13	2	5
\$100,000 to \$149,999	—	—	—	1	3	2	—
\$150,000 to \$199,999	—	—	—	2	—	—	—
\$200,000 to \$249,999	—	—	—	—	—	—	—
\$250,000 to \$299,999	—	—	—	—	—	—	—
\$300,000 or more	—	—	—	—	—	—	—
Median (dollars)	—	—	—	53 100	67 000	36 300	39 100
Mean (dollars)	—	—	—	57 700	69 900	36 100	40 500
CONTRACT RENT							
Specified renter-occupied housing units	—	—	—	37	43	357	115
Median contract rent (dollars)	—	—	—	303	327	245	259
Mean contract rent (dollars)	—	—	—	308	320	249	256
With meals included in rent	—	—	—	—	—	—	1
Mean contract rent (dollars)	—	—	—	—	—	—	413
No meals included in rent	—	—	—	33	43	339	104
No cash rent	—	—	—	4	—	18	10

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH				Totals for split tracts (BNA's in Butler County, OH)		
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middle-town, OH PMSA	Total	Fairfield city (pt.)	Hamilton city
Occupied housing units -----	571 153	101 488	456 146	98 877	98 877	14 567	22 261
TENURE							
Owner-occupied housing units -----	389 832	69 522	309 707	69 643	69 643	9 503	13 791
Percent of occupied housing units -----	68.3	68.5	67.9	70.4	70.4	65.2	62.0
Renter-occupied housing units -----	181 321	31 966	146 439	29 234	29 234	5 064	8 470
Percent of occupied housing units -----	31.7	31.5	32.1	29.6	29.6	34.8	38.0
ROOMS							
1 room -----	5 320	851	4 406	655	655	74	157
2 rooms -----	14 379	2 776	11 379	1 479	1 479	197	481
3 rooms -----	50 297	8 880	40 630	6 247	6 247	966	2 397
4 rooms -----	85 436	17 567	65 918	16 245	16 245	2 377	4 164
5 rooms -----	118 691	22 104	93 232	23 244	23 244	3 237	6 264
6 rooms -----	112 448	20 372	88 895	19 391	19 391	2 469	4 671
7 rooms -----	81 357	13 983	65 200	13 701	13 701	2 088	4 133
8 or more rooms -----	103 225	14 955	86 486	17 915	17 915	3 039	1 863
Median, owner-occupied housing units -----	5.6	5.4	5.6	5.5	5.5	5.7	5.1
Median, owner-occupied housing units -----	6.3	6.1	6.4	6.2	6.2	6.6	6.5
Median, owner-occupied housing units -----	4.0	4.0	4.0	4.2	4.2	4.3	4.0
UNITS IN STRUCTURE							
1 detached -----	375 731	66 558	298 724	69 321	69 321	7 943	15 604
1 attached -----	16 408	3 000	13 263	3 375	3 375	1 208	375
2 or 3 -----	32 586	6 958	24 994	4 042	4 042	1 884	1 936
3 or 4 -----	31 002	4 570	26 100	4 322	4 322	651	1 428
5 to 9 -----	25 347	4 972	20 064	3 531	3 531	978	687
10 to 19 -----	39 275	6 371	32 693	6 013	6 013	2 660	1 180
20 to 49 -----	14 839	1 989	12 616	1 991	1 991	311	371
50 or more -----	11 411	1 674	9 737	1 959	1 959	111	213
Mobile home or trailer -----	20 509	4 632	14 788	4 679	4 679	284	186
Other -----	4 045	764	3 167	644	644	423	243
PERSONS IN UNIT							
1 person -----	140 928	24 140	114 198	20 311	20 311	3 311	5 925
2 persons -----	178 630	29 859	144 672	32 372	32 372	5 068	7 176
3 persons -----	101 406	18 601	80 230	19 135	19 135	2 698	3 944
4 persons -----	41 496	16 979	22 039	17 330	17 330	2 274	3 182
5 persons -----	18 497	7 836	13 378	6 832	6 832	990	1 386
6 or more persons -----	18 497	4 078	13 378	2 478	2 478	328	419
Median, owner-occupied housing units -----	2.31	2.39	2.29	2.40	2.40	2.58	2.33
Median, owner-occupied housing units -----	2.52	2.64	2.50	2.52	2.52	2.60	2.38
Median, owner-occupied housing units -----	1.78	1.90	1.75	2.09	2.09	1.89	2.07
PERSONS PER ROOM							
1.00 or less -----	560 943	99 041	448 697	97 195	97 195	14 479	21 740
1.01 to 1.50 -----	8 424	2 065	6 099	1 430	1 430	70	465
1.51 or more -----	1 786	382	1 350	252	252	18	56
Mean -----	.45	.48	.45	.46	.46	.43	.48
VALUE							
Specified owner-occupied housing units -----	324 335	56 095	260 766	58 619	58 619	7 968	12 414
Less than \$20,000 -----	4 770	1 501	2 900	790	790	7	313
\$20,000 to \$39,999 -----	27 133	7 687	18 196	5 760	5 760	65	2 227
\$40,000 to \$59,999 -----	74 128	13 596	58 412	13 430	13 430	731	1 493
\$60,000 to \$79,999 -----	85 259	14 624	68 734	13 339	13 339	2 476	5 208
\$80,000 to \$99,999 -----	50 156	7 956	41 149	10 360	10 360	2 448	932
\$100,000 to \$149,999 -----	50 465	7 189	42 659	10 444	10 444	1 844	729
\$150,000 to \$199,999 -----	17 756	2 212	15 428	2 989	2 989	285	169
\$200,000 to \$249,999 -----	6 422	304	5 720	869	869	71	45
\$250,000 to \$299,999 -----	3 122	363	2 811	357	357	15	18
\$300,000 or more -----	5 124	66 300	4 757	281	281	26	46
Median (dollars) -----	72 200	66 300	73 900	73 400	73 400	85 200	54 200
Mean (dollars) -----	89 000	76 900	92 300	83 900	83 900	92 000	60 400
CONTRACT RENT							
Specified renter-occupied housing units -----	177 377	31 130	143 560	28 460	28 460	5 009	8 361
Median contract rent (dollars) -----	326	315	331	327	327	437	285
Mean contract rent (dollars) -----	353	318	363	352	352	461	331
With meals included in rent -----	3 360	386	2 965	211	211	100	22
Mean contract rent (dollars) -----	961	657	1 002	904	904	1 170	301
No meals included in rent -----	168 087	29 432	136 195	27 310	27 310	4 847	8 091
No cash rent -----	5 930	1 312	4 400	939	939	62	248
Median contract rent (dollars) -----	221	247	246	246	246	246	246
Mean contract rent (dollars) -----	246	246	246	246	246	246	246
No cash rent -----	225	213	213	213	213	213	213
No cash rent -----	6	25	169	59	59	59	59
Totals for split tracts (BNA's in Butler County, OH)	Tract 101.01	Tract 130	Tract 130	Tract 130	Tract 130	Tract 130	Tract 130
	2 013	388	388	388	388	388	388
	347	166	166	166	166	166	166
	17.2	42.8	42.8	42.8	42.8	42.8	42.8
	1 666	222	222	222	222	222	222
	82.8	57.2	57.2	57.2	57.2	57.2	57.2
	1 650	1 650	1 650	1 650	1 650	1 650	1 650
	3 021	3 021	3 021	3 021	3 021	3 021	3 021
	64.7	64.7	64.7	64.7	64.7	64.7	64.7
	10 072	10 072	10 072	10 072	10 072	10 072	10 072
	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	6 344	6 344	6 344	6 344	6 344	6 344	6 344
	38.6	38.6	38.6	38.6	38.6	38.6	38.6
	13 791	13 791	13 791	13 791	13 791	13 791	13 791
	62.0	62.0	62.0	62.0	62.0	62.0	62.0
	8 470	8 470	8 470	8 470	8 470	8 470	8 470
	38.0	38.0	38.0	38.0	38.0	38.0	38.0
	9 503	9 503	9 503	9 503	9 503	9 503	9 503
	65.2	65.2	65.2	65.2	65.2	65.2	65.2
	5 064	5 064	5 064	5 064	5 064	5 064	5 064
	34.8	34.8	34.8	34.8	34.8	34.8	34.8
	157	157	157	157	157	157	157
	481	481	481	481	481	481	481
	2 397	2 397	2 397	2 397	2 397	2 397	2 397
	4 164	4 164	4 164	4 164	4 164	4 164	4 164
	6 264	6 264	6 264	6 264	6 264	6 264	6 264
	4 671	4 671	4 671	4 671	4 671	4 671	4 671
	2 088	2 088	2 088	2 088	2 088	2 088	2 088
	4 133	4 133	4 133	4 133	4 133	4 133	4 133
	1 863	1 863	1 863	1 863	1 863	1 863	1 863
	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	6.5	6.5	6.5	6.5	6.5	6.5	6.5
	3.9	3.9	3.9	3.9	3.9	3.9	3.9
	1 729	1 729	1 729	1 729	1 729	1 729	1 729
	136	136	136	136	136	136	136
	254	254	254	254	254	254	254
	428	428	428	428	428	428	428
	558	558	558	558	558	558	558
	337	337	337	337	337	337	337
	34	34	34	34	34	34	34
	184	184	184	184	184	184	184
	135	135	135	135	135	135	135
	48	48	48	48	48	48	48
	593	593	593	593	593	593	593
	9	9	9	9	9	9	9
	56	56	56	56	56	56	56
	88	88	88	88	88	88	88
	19	19	19	19	19	19	19
	34	34	34	34	34	34	34
	184	184	184	184	184	184	184
	135	135	135	135	135	135	135
	4	4	4	4	4	4	4
	636	636	636	636	636	636	636
	512	512	512	512	512	512	512
	316	316	316	316	316	316	316
	782	782	782	782	782	782	782
	336	336	336	336	336	336	336
	170	170	170	170	170	170	170
	10	10	10	10	10	10	10
	15	15	15	15	15	15	15
	20	20	20	20	20	20	20
	222	222	222	222	222	222	222
	2.22	2.22	2.22	2.22	2.22	2.22	2.22
	2.23	2.23	2.23	2.23	2.23	2.23	2.23
	1 916	1 916	1 916	1 916	1 916	1 916	1 916
	81	81	81	81	81	81	81
	16	16	16	16	16	16	16
	.58	.58	.58	.58	.58	.58	.58
	1 289	1 289	1 289	1 289	1 289	1 289	1 289
	2	2	2	2	2	2	2
	30	30	30	30	30	30	30
	88	88	88	88	88	88	88
	155	155	155	155	155	155	155
	25	25	25	25	25	25	25
	31	31	31	31	31	31	31
	62	62	62	62	62	62	62
	27	27	27	27	27	27	27
	1	1	1	1	1	1	1
	6	6	6	6	6	6	6
	28	28	28	28	28	28	28
	10	10	10	10	10	10	10
	3	3	3	3	3	3	3
	46	46	46	46	46	46	46
	59 000	59 000	59 000	59 000	59 000	59 000	59 000
	69 900	69 900	69 900	69 900	69 900	69 900	69 900
	86 800	86 800	86 800	86 800	86 800	86 800	86 800
	96 800	96 800	96 800	96 800	96 800	96 800	96 800
	3 011	3 011	3 011	3 011	3 011	3 011	3 011
	331	331	331	331	331	331	331
	247	247	247	247	247	247	247
	441	441	441	441	441	441	441
	16	16	16	16			

Table 10. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1990 — Con.

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH — Con.				Fairfield city (pt.), Butler County, OH		Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH		Remainder of Butler County, OH	
	Tract 136	Tract 140	Tract 109.06	Tract 4	Tract 3	Tract 4	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
Occupied housing units	1 897	561	2 427	1 418	381	1 418	381	1 418	388	441	1 770	160
TENURE												
Owner-occupied housing units.....	838	298	1 168	633	76	633	76	633	166	169	749	13
Percent of occupied housing units.....	44.2	53.1	48.1	44.6	19.9	44.6	19.9	44.6	42.8	38.3	42.3	8.1
Renter-occupied housing units.....	1 059	263	1 259	785	305	785	305	785	222	272	1 021	147
Percent of occupied housing units.....	55.8	46.9	51.9	55.4	80.1	55.4	80.1	55.4	57.2	61.7	57.7	91.9
ROOMS												
1 room.....	83	5	4	16	8	16	8	16	12	1	83	4
2 rooms.....	176	11	37	42	15	42	15	42	16	9	76	4
3 rooms.....	319	45	111	205	51	205	51	205	71	57	169	24
4 rooms.....	208	208	677	381	140	381	140	381	72	67	423	52
5 rooms.....	589	163	515	217	93	217	93	217	57	105	350	34
6 rooms.....	348	82	215	77	45	77	45	77	35	104	312	20
7 rooms.....	132	34	238	16	16	238	16	238	11	34	119	11
8 or more rooms.....	50	13	422	52	13	52	13	52	70	44	39	2
Median, occupied housing units.....	4.8	4.6	4.8	4.7	4.3	4.7	4.3	4.7	4.9	5.3	4.7	4.1
Median, owner-occupied housing units.....	5.5	4.7	6.7	5.1	5.4	6.7	5.4	6.7	6.6	6.1	5.5	5.7
Median, renter-occupied housing units.....	4.0	4.4	4.1	4.2	4.1	4.2	4.1	4.2	3.7	4.8	4.0	4.3
UNITS IN STRUCTURE												
1, detached.....	700	311	811	854	126	854	126	854	178	284	591	33
1, attached.....	126	29	124	26	20	26	20	26	9	14	122	26
2.....	48	17	43	282	48	282	48	282	56	38	38	5
3 or 4.....	262	57	247	92	48	92	48	92	88	38	262	56
5 to 9.....	275	30	278	36	120	36	120	36	19	8	274	30
10 to 19.....	276	10	586	—	12	—	12	—	34	3	276	10
20 to 49.....	161	—	71	—	—	—	—	—	—	—	161	—
50 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer.....	35	107	258	100	7	100	7	100	4	8	32	—
Other.....	14	—	9	28	—	28	—	28	—	—	14	—
PERSONS IN UNIT												
1 person.....	605	106	692	358	94	358	94	358	128	83	571	29
2 persons.....	65	167	322	392	97	392	97	392	133	110	616	41
3 persons.....	323	112	443	263	83	263	83	263	49	100	298	35
4 persons.....	213	96	316	214	55	214	55	214	21	70	188	21
5 persons.....	117	44	117	107	31	107	31	107	20	40	315	17
6 or more persons.....	32	36	37	84	21	84	21	84	15	38	31	98
Median, occupied housing units.....	2.03	2.57	2.13	2.40	2.49	2.40	2.49	2.40	2.00	2.77	2.01	2.79
Median, owner-occupied housing units.....	2.12	2.31	2.64	2.25	2.04	2.25	2.04	2.25	2.22	2.38	2.10	3.39
Median, renter-occupied housing units.....	1.93	2.99	1.80	2.56	2.66	2.56	2.66	2.56	1.76	2.97	1.92	2.87
PERSONS PER ROOM												
1.00 or less.....	1 869	534	2 417	1 317	356	1 317	356	1 317	376	420	1 744	149
1.01 to 1.50.....	17	23	10	89	23	89	23	89	8	20	15	9
1.51 or more.....	11	4	—	12	2	12	2	12	.45	1	11	2
Mean.....	.48	.61	.44	.58	.61	.58	.61	.58	.69	.56	.48	.69
VALUE												
Specified owner-occupied housing units.....	646	201	786	501	65	501	65	501	136	144	569	11
Less than \$20,000.....	5	11	1	96	17	96	17	96	14	23	2	1
\$20,000 to \$39,999.....	48	102	4	281	32	281	32	281	37	87	34	9
\$40,000 to \$59,999.....	305	71	17	115	11	115	11	115	25	28	272	117
\$60,000 to \$79,999.....	225	12	141	5	3	5	3	5	31	6	209	75
\$80,000 to \$99,999.....	45	5	316	1	1	1	1	1	17	—	37	188
\$100,000 to \$149,999.....	11	—	252	—	—	—	—	—	11	—	10	—
\$150,000 to \$199,999.....	5	—	46	—	—	—	—	—	—	—	3	—
\$200,000 to \$249,999.....	2	—	9	—	—	—	—	—	—	—	2	—
\$250,000 to \$299,999.....	—	—	—	—	—	—	—	—	—	—	—	—
\$300,000 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Median (dollars).....	57 900	38 600	93 900	31 000	29 000	31 000	29 000	31 000	53 100	31 500	58 500	28 100
Mean (dollars).....	60 800	39 900	101 300	31 600	33 500	31 600	33 500	31 600	58 000	32 500	61 200	28 900
CONTRACT RENT												
Specified renter-occupied housing units.....	1 049	258	1 254	772	303	772	303	772	221	266	1 012	146
Median contract rent (dollars).....	305	197	446	265	164	265	164	265	247	253	305	84
Mean contract rent (dollars).....	314	189	451	263	171	263	171	263	246	251	314	144
With meals included in rent.....	1	1	4	4	1	4	1	4	2	1	1	—
Median contract rent (dollars).....	287	413	485	281	90	281	90	281	225	113	287	—
Mean contract rent (dollars).....	1 037	247	1 242	744	294	744	294	744	213	263	1 004	146
No meals included in rent.....	11	10	8	24	8	24	8	24	6	2	7	—
No cash rent.....	—	—	—	—	—	—	—	—	—	—	—	—

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH			
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA
	75 731	1 911	73 732	4 681
Occupied housing units -----				
TENURE				
Owner-occupied housing units -----	25 642	636	24 952	2 141
Percent owner-occupied housing units -----	33.9	33.3	33.8	45.7
Renter-occupied housing units -----	50 089	1 275	48 780	2 540
Percent of occupied housing units -----	66.1	66.7	66.2	54.3
ROOMS				
1 room -----	1 457	26	1 431	74
2 rooms -----	4 977	104	4 872	120
3 rooms -----	14 943	336	14 595	484
4 rooms -----	16 804	537	16 251	932
5 rooms -----	10 426	424	13 981	1 238
6 rooms -----	10 236	256	9 958	858
7 rooms -----	5 937	122	5 804	491
8 or more rooms -----	6 951	106	6 840	424
Median, owner-occupied housing units -----	4.5	4.4	4.5	5.0
Median, owner-occupied housing units -----	6.2	5.7	6.2	5.9
Median, owner-occupied housing units -----	3.8	4.0	3.8	4.3
UNITS IN STRUCTURE				
1, detached -----	26 280	711	25 515	2 623
1, detached -----	3 510	100	3 406	219
2 -----	5 718	195	5 517	271
3 or 4 -----	9 590	168	9 419	375
5 to 9 -----	11 109	392	10 715	497
10 to 19 -----	10 357	156	10 193	402
20 to 49 -----	4 615	70	4 544	154
50 or more -----	3 541	80	3 461	63
Mobile home or trailer -----	106	1	90	27
Other -----	905	29	872	50
PERSONS IN UNIT				
1 person -----	24 363	575	23 764	1 301
2 persons -----	18 297	451	17 825	1 170
3 persons -----	13 467	369	13 081	886
4 persons -----	10 138	274	9 850	728
5 persons -----	5 252	136	5 106	354
6 or more persons -----	4 214	106	4 106	242
Median, occupied housing units -----	2.24	2.34	2.24	2.39
Median, owner-occupied housing units -----	2.67	2.50	2.67	2.58
Median, owner-occupied housing units -----	2.00	2.25	2.00	2.21
PERSONS PER ROOM				
1.00 or less -----	71 506	1 801	69 623	4 500
1.01 to 1.50 -----	3 212	85	3 123	142
1.51 or more -----	1 013	25	986	39
Mean -----	.55	.58	.54	.52
VALUE				
Specified owner-occupied housing units -----				
Less than \$20,000 -----	20 763	523	20 195	1 866
\$20,000 to \$29,999 -----	4 073	103	3 853	143
\$30,000 to \$39,999 -----	7 452	201	7 327	498
\$40,000 to \$49,999 -----	4 972	111	4 899	298
\$50,000 to \$59,999 -----	1 724	62	1 710	126
\$60,000 to \$69,999 -----	1 042	18	1 023	139
\$70,000 to \$79,999 -----	343	10	333	60
\$80,000 to \$89,999 -----	93	3	90	12
\$90,000 to \$99,999 -----	39	2	39	6
\$100,000 to \$149,999 -----	66	2	64	6
\$150,000 to \$199,999 -----	53 700	35 300	54 000	43 300
\$200,000 to \$249,999 -----	60 400	45 100	60 800	57 200
\$250,000 or more -----				
Median (dollars) -----				
Mean (dollars) -----				
CONTRACT RENT				
Specified renter-occupied housing units -----				
Median contract rent (dollars) -----	49 421	1 252	48 136	2 488
Mean contract rent (dollars) -----	250	229	250	271
With meals included in rent -----	234	4	230	8
Mean contract rent (dollars) -----	268	256	268	368
No meals included in rent -----	48 224	1 220	46 976	2 434
No cash rent -----	963	28	930	46

Table 11. Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1990 — Con.

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH			Hamilton city, Butler County, OH			Middletown city (pt.), Butler County, OH		
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
Occupied housing units -----	414	194	428	963	293	414	524	194	426
TENURE									
Owner-occupied housing units -----	235	49	176	404	171	235	305	49	176
Percent of occupied housing units -----	56.8	25.3	41.1	42.0	58.4	56.8	58.2	25.3	41.3
Renter-occupied housing units -----	179	145	252	559	122	179	219	145	250
Percent of occupied housing units -----	43.2	74.7	58.9	58.0	41.6	43.2	41.8	74.7	58.7
ROOMS									
1 room -----	2	13	2	11	—	2	2	13	2
2 rooms -----	7	16	5	11	5	7	1	16	5
3 rooms -----	34	29	95	117	12	34	34	29	35
4 rooms -----	64	46	97	215	36	64	99	49	97
5 rooms -----	115	160	160	297	90	115	157	160	159
6 rooms -----	101	91	101	194	91	101	124	91	101
7 rooms -----	54	24	73	73	24	54	73	24	73
8 or more rooms -----	37	17	28	45	25	37	34	17	28
Median, owner-occupied housing units -----	5.4	4.3	5.0	4.9	5.5	5.4	5.3	4.3	5.0
Median, owner-occupied housing units -----	5.8	5.9	5.3	5.6	5.7	5.8	5.6	5.9	5.3
Median, renter-occupied housing units -----	4.7	3.8	4.7	4.3	5.1	4.7	4.8	3.8	4.6
UNITS IN STRUCTURE									
1, detached -----	314	41	252	547	238	314	447	41	251
1, attached -----	6	9	17	23	4	6	11	9	17
2 -----	41	8	8	85	33	41	42	8	7
3 or 4 -----	44	43	44	76	13	44	9	43	44
5 to 9 -----	3	20	87	218	1	3	7	20	87
10 to 19 -----	—	43	17	5	—	—	3	43	17
20 to 49 -----	—	26	—	—	—	—	—	26	—
50 or more -----	—	—	—	—	—	—	—	—	—
Mobile home or trailer -----	—	—	—	1	3	—	—	—	1
Other -----	6	4	2	8	1	6	5	4	2
PERSONS IN UNIT									
1 person -----	113	71	110	266	55	113	119	71	109
2 persons -----	110	44	99	250	60	110	136	44	99
3 persons -----	81	30	89	170	66	81	108	30	88
4 persons -----	55	28	80	132	48	55	72	28	80
5 persons -----	36	13	34	70	38	36	53	13	34
6 or more persons -----	19	8	16	75	26	19	36	8	16
Median, occupied housing units -----	2.35	2.09	2.56	2.36	2.98	2.35	2.56	2.09	2.56
Median, owner-occupied housing units -----	2.33	3.43	2.38	2.20	2.85	2.33	2.44	3.43	2.38
Median, renter-occupied housing units -----	2.40	1.76	2.70	2.54	3.18	2.40	2.76	1.76	2.70
PERSONS PER ROOM									
1.00 or less -----	399	183	416	901	279	399	500	183	414
1.01 to 1.50 -----	13	7	10	55	11	13	19	7	10
1.51 or more -----	2	4	2	7	3	2	5	4	2
Mean -----	.49	.60	.55	.55	.57	.49	.53	.60	.55
VALUE									
Specified owner-occupied housing units	203	44	159	341	149	203	278	44	159
Less than \$20,000 -----	14	—	15	58	15	14	31	—	15
\$20,000 to \$39,999 -----	102	3	79	185	89	102	140	3	79
\$40,000 to \$59,999 -----	66	18	55	9	4	66	85	18	55
\$60,000 to \$79,999 -----	16	21	10	9	16	16	19	21	10
\$80,000 to \$99,999 -----	3	2	—	3	—	3	1	2	—
\$100,000 to \$149,999 -----	2	—	—	1	—	2	—	—	—
\$150,000 to \$199,999 -----	—	—	—	—	—	—	—	—	—
\$200,000 to \$249,999 -----	—	—	—	—	—	—	—	—	—
\$250,000 to \$299,999 -----	—	—	—	—	—	—	—	—	—
\$300,000 or more -----	—	—	—	—	—	—	—	—	—
Median (dollars) -----	38 100	60 600	37 200	30 800	33 800	38 100	36 400	60 600	37 200
Mean (dollars) -----	40 700	60 900	36 900	32 700	34 500	40 700	39 800	60 900	36 900
CONTRACT RENT									
Specified renter-occupied housing units	175	145	249	541	118	175	214	145	247
Median contract rent (dollars) -----	235	301	164	165	270	235	241	301	141
Mean contract rent (dollars) -----	—	286	—	181	272	—	238	286	162
With meals included in rent -----	—	—	—	1	—	—	2	—	—
Mean contract rent (dollars) -----	171	145	241	1 250	117	171	250	145	239
No meals included in rent -----	4	—	8	10	1	4	9	—	8

Table 12. Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH--KY-IN CMSA	Ohio (pt.)
Occupied housing units -----	965	800
TENURE		
Owner-occupied housing units -----	454	360
Percent of occupied housing units -----	47.1	45.0
Renter-occupied housing units -----	511	440
Percent of occupied housing units -----	53.0	55.0
ROOMS		
1 room -----	25	23
2 rooms -----	67	55
3 rooms -----	155	135
4 rooms -----	192	159
5 rooms -----	181	150
6 rooms -----	142	113
7 rooms -----	82	64
8 or more rooms -----	121	101
Median, occupied housing units -----	4.7	4.7
Median, owner-occupied housing units -----	6.1	6.1
Median, renter-occupied housing units -----	3.7	3.6
UNITS IN STRUCTURE		
1, detached -----	463	369
1, attached -----	25	21
2 -----	75	62
3 or 4 -----	87	77
5 to 9 -----	79	66
10 to 19 -----	108	98
20 to 49 -----	40	36
50 or more -----	23	21
Mobile home or trailer -----	50	37
Other -----	15	13
PERSONS IN UNIT		
1 person -----	254	221
2 persons -----	264	223
3 persons -----	183	138
4 persons -----	138	108
5 persons -----	73	62
6 or more persons -----	53	48
Median, occupied housing units -----	2.37	2.30
Median, owner-occupied housing units -----	2.85	2.85
Median, renter-occupied housing units -----	1.98	1.90
PERSONS PER ROOM		
1.00 or less -----	909	752
1.01 to 1.50 -----	42	35
1.51 or more -----	14	13
Mean -----	.50	.50
VALUE		
Specified owner-occupied housing units -----	338	274
Less than \$20,000 -----	14	10
\$20,000 to \$39,999 -----	45	35
\$40,000 to \$59,999 -----	94	77
\$60,000 to \$79,999 -----	82	67
\$80,000 to \$99,999 -----	37	29
\$100,000 to \$149,999 -----	43	37
\$150,000 to \$199,999 -----	7	6
\$200,000 to \$249,999 -----	6	6
\$250,000 to \$299,999 -----	2	2
\$300,000 or more -----	8	5
Median (dollars) -----	63 300	63 800
Mean (dollars) -----	80 000	80 600
CONTRACT RENT		
Specified renter-occupied housing units -----	500	431
Median contract rent (dollars) -----	281	283
Mean contract rent (dollars) -----	288	287
With meals included in rent -----	4	3
Median contract rent (dollars) -----	644	771
No meals included in rent -----	482	415
No cash rent -----	14	13

Table 13. Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA			Kentucky (pt.)		Ohio (pt.)		Hamilton-Middletown, OH PMSA		Butler County, OH		
	4 389	348	4 023	737	Total	Fairfield city (pt.)	Oxford city	128				
Occupied housing units -----												
TENURE												
Owner-occupied housing units	2 147	164	1 969	462	462	106	24					
Percent of occupied housing units	48.9	47.1	48.9	62.7	62.7	62.7	18.8					
Renter-occupied housing units	2 242	184	2 054	275	275	63	104					
Percent of occupied housing units	51.1	52.9	51.1	37.3	37.3	37.3	81.3					
ROOMS												
1 room	291	8	283	64	64	2	57					
2 rooms	547	38	589	143	143	11	16					
3 rooms	678	45	743	166	166	16	16					
4 rooms	581	43	641	94	94	28	10					
5 rooms	486	53	512	81	81	23	7					
6 rooms	409	47	430	83	83	20	8					
7 rooms	410	30	361	86	86	23	7					
8 or more rooms	987	62	919	232	232	46	8					
Median, owner-occupied housing units	47	4.8	47	5.7	5.7	5.7	1.9					
Median, renter-occupied housing units	7.1	4.6	7.2	7.4	7.4	7.1	6.6					
Median, occupied housing units	3.0	3.8	3.0	3.2	3.2	4.1	1.3					
UNITS IN STRUCTURE												
1, detached	2 056	161	1 883	441	441	89	27					
1, attached	189	22	166	40	40	17	3					
2	181	19	161	17	17	2	2					
3 or 4	258	16	241	17	17	4	1					
5 to 9	398	25	372	35	35	15	6					
10 to 19	564	69	494	72	72	33	19					
20 to 49	342	23	319	87	87	6	4					
50 or more	325	2	323	6	6	—	—					
Mobile home or trailer	21	3	18	8	8	—	—					
Other	55	8	46	14	14	3	4					
PERSONS IN UNIT												
1 person	954	80	872	124	124	26	49					
2 persons	1 071	75	993	146	146	39	34					
3 persons	755	65	688	127	127	27	20					
4 persons	946	73	865	219	219	51	14					
5 persons	385	34	348	73	73	15	6					
6 or more persons	278	21	257	48	48	11	5					
Median, occupied housing units	2.72	2.79	2.71	3.28	3.28	3.22	1.94					
Median, owner-occupied housing units	3.66	3.42	3.67	3.77	3.77	3.77	3.33					
Median, renter-occupied housing units	2.05	2.20	2.04	2.04	2.04	2.24	1.64					
PERSONS PER ROOM												
1.00 or less	3 847	320	3 511	650	650	155	87					
1.01 to 1.30	272	17	253	46	46	9	13					
1.31 or more	270	11	259	41	41	5	28					
Mean	.62	.69	.61	.59	.59	.56	.89					
VALUE												
Specified owner-occupied housing units												
Less than \$20,000	1 865	134	1 719	402	402	90	20					
\$20,000 to \$39,999	12	3	9	2	2	—	—					
\$40,000 to \$59,999	54	11	41	10	10	1	—					
\$60,000 to \$79,999	196	19	176	23	23	1	—					
\$80,000 to \$99,999	292	25	265	40	40	18	8					
\$100,000 to \$149,999	276	19	254	68	68	25	5					
\$150,000 to \$199,999	505	39	464	154	154	37	6					
\$200,000 to \$249,999	281	13	266	75	75	5	1					
\$250,000 to \$299,999	93	—	93	18	18	—	—					
\$300,000 or more	58	2	56	12	12	3	—					
Median (dollars)	98	3	95	—	—	—	—					
Mean (dollars)	109 400	87 500	111 500	117 700	117 700	100 000	86 700					
Mean (dollars)	133 100	101 200	135 900	124 000	124 000	110 600	96 900					
CONTRACT RENT												
Specified renter-occupied housing units												
Median contract rent (dollars)	2 239	184	2 051	273	273	62	104					
Mean contract rent (dollars)	348	383	346	364	364	479	216					
With meals included in rent	386	400	385	384	384	492	256					
Mean contract rent (dollars)	13	4	9	1	1	—	—					
No meals included in rent	373	447	341	313	313	60	99					
No cash rent	2 182	178	2 000	260	260	—	—					
No cash rent	44	2	42	12	12	2	5					

Table 14. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Threshold is 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA		Kentucky (pt.)		Ohio (pt.)		Hamilton-Middletown, OH PMSA		Butler County, OH	
	2 944	425	2 484	434	434	434	434	434	434	434
Occupied housing units -----										
TENURE										
Owner-occupied housing units -----	1 415	195	1 195	245	245	245	245	245	245	245
Percent of occupied housing units -----	48.1	45.9	48.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5
Renter-occupied housing units -----	1 529	230	1 289	189	189	189	189	189	189	189
Percent of occupied housing units -----	51.9	54.1	51.9	43.5	43.5	43.5	43.5	43.5	43.5	43.5
ROOMS										
1 room -----	77	6	70	11	11	11	11	11	11	11
2 rooms -----	192	26	165	15	15	15	15	15	15	15
3 rooms -----	442	62	376	40	40	40	40	40	40	40
4 rooms -----	487	101	385	69	69	69	69	69	69	69
5 rooms -----	532	82	443	88	88	88	88	88	88	88
6 rooms -----	379	46	325	52	52	52	52	52	52	52
7 rooms -----	284	40	238	54	54	54	54	54	54	54
8 or more rooms -----	551	62	482	105	105	105	105	105	105	105
Median, owner-occupied housing units -----	5.0	4.7	5.1	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Median, owner-occupied housing units -----	6.6	6.4	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Median, renter-occupied housing units -----	3.8	3.9	3.7	4.3	4.3	4.3	4.3	4.3	4.3	4.3
UNITS IN STRUCTURE										
1 detached -----	1 419	184	1 209	258	258	258	258	258	258	258
1 attached -----	116	9	106	23	23	23	23	23	23	23
2 attached -----	177	37	139	27	27	27	27	27	27	27
3 attached -----	258	44	215	19	19	19	19	19	19	19
5 to 9 -----	257	40	215	19	19	19	19	19	19	19
10 to 19 -----	360	56	304	43	43	43	43	43	43	43
20 to 49 -----	162	23	139	15	15	15	15	15	15	15
50 or more -----	92	8	84	3	3	3	3	3	3	3
Mobile home or trailer -----	69	17	51	17	17	17	17	17	17	17
Other -----	34	7	26	7	7	7	7	7	7	7
PERSONS IN UNIT										
1 person -----	764	108	649	74	74	74	74	74	74	74
2 persons -----	790	112	670	105	105	105	105	105	105	105
3 persons -----	544	89	447	98	98	98	98	98	98	98
4 persons -----	467	59	397	100	100	100	100	100	100	100
5 persons -----	242	40	201	36	36	36	36	36	36	36
6 or more persons -----	137	17	120	21	21	21	21	21	21	21
Median, owner-occupied housing units -----	2.40	2.43	2.39	2.89	2.89	2.89	2.89	2.89	2.89	2.89
Median, owner-occupied housing units -----	2.94	2.95	2.95	3.18	3.18	3.18	3.18	3.18	3.18	3.18
Median, renter-occupied housing units -----	2.01	2.12	1.98	2.47	2.47	2.47	2.47	2.47	2.47	2.47
PERSONS PER ROOM										
1.00 or less -----	2 782	400	2 349	412	412	412	412	412	412	412
1.01 to 1.50 -----	107	15	90	13	13	13	13	13	13	13
1.51 or more -----	55	10	45	9	9	9	9	9	9	9
Mean -----	.58	.61	.58	.56	.56	.56	.56	.56	.56	.56
VALUE										
Specified owner-occupied housing units -----	1 174	148	1 007	205	205	205	205	205	205	205
Less than \$20,000 -----	12	8	3	16	16	16	16	16	16	16
\$20,000 to \$39,999 -----	94	23	70	37	37	37	37	37	37	37
\$40,000 to \$59,999 -----	242	29	208	39	39	39	39	39	39	39
\$60,000 to \$79,999 -----	265	32	227	33	33	33	33	33	33	33
\$80,000 to \$99,999 -----	181	20	160	47	47	47	47	47	47	47
\$100,000 to \$149,999 -----	198	19	176	18	18	18	18	18	18	18
\$150,000 to \$199,999 -----	80	8	71	9	9	9	9	9	9	9
\$200,000 to \$249,999 -----	41	3	37	4	4	4	4	4	4	4
\$250,000 to \$299,999 -----	23	3	35	2	2	2	2	2	2	2
\$300,000 or more -----	38	3	35	2	2	2	2	2	2	2
Median (dollars) -----	77 500	68 800	79 500	86 200	86 200	86 200	86 200	86 200	86 200	86 200
Mean (dollars) -----	102 200	86 500	104 900	101 300	101 300	101 300	101 300	101 300	101 300	101 300
CONTRACT RENT										
Specified renter-occupied housing units -----	1 507	227	1 272	185	185	185	185	185	185	185
Median contract rent (dollars) -----	346	354	366	393	393	393	393	393	393	393
Mean contract rent (dollars) -----	363	354	366	393	393	393	393	393	393	393
With meals included in rent -----	11	2	9	2	2	2	2	2	2	2
Median contract rent (dollars) -----	491	631	460	506	506	506	506	506	506	506
Mean contract rent (dollars) -----	1 458	217	1 233	179	179	179	179	179	179	179
No meals included in rent -----	38	8	30	4	4	4	4	4	4	4
No cash rent -----										

Table 1.5. Occupancy, Utilization, and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middle-town, OH PMSA	Builer County, OH
Occupied housing units -----	569 146	101 168	454 488	98 568	98 568
TENURE					
Owner-occupied housing units -----	388 739	69 359	308 797	69 457	69 457
Percent of occupied housing units -----	68.3	68.6	67.9	70.5	70.5
Renter-occupied housing units -----	180 407	31 809	145 691	29 111	29 111
Percent of occupied housing units -----	31.7	31.4	32.1	29.5	29.5
ROOMS					
1 room -----	5 281	845	4 374	649	649
2 rooms -----	14 273	2 760	11 290	1 471	1 471
3 rooms -----	50 052	8 842	40 426	6 215	6 215
4 rooms -----	85 116	17 492	65 674	16 197	16 197
5 rooms -----	118 309	22 040	92 920	23 180	23 180
6 rooms -----	112 166	20 333	88 659	19 358	19 358
7 rooms -----	81 146	13 950	65 027	13 664	13 664
8 or more rooms -----	102 803	14 906	86 118	17 834	17 834
Median, occupied housing units -----	5.6	5.4	5.6	5.6	5.6
Median, owner-occupied housing units -----	6.3	6.1	6.3	6.2	6.2
Median, renter-occupied housing units -----	4.0	4.0	4.0	4.2	4.2
UNITS IN STRUCTURE					
1, detached -----	374 646	66 403	297 815	69 129	69 129
1, attached -----	16 331	2 995	13 192	3 360	3 360
2 -----	32 481	6 935	24 913	4 022	4 022
3 or 4 -----	30 843	4 539	25 974	4 307	4 307
5 to 9 -----	25 208	4 942	19 957	3 521	3 521
10 to 19 -----	39 061	6 332	32 518	5 987	5 987
20 to 49 -----	14 742	1 975	12 533	1 979	1 979
50 or more -----	11 354	1 669	9 685	956	956
Mobile home or trailer -----	20 458	4 619	14 751	4 667	4 667
Other -----	4 022	759	3 150	640	640
PERSONS IN UNIT					
1 person -----	140 414	24 058	113 773	20 255	20 255
2 persons -----	178 043	29 771	144 180	32 286	32 286
3 persons -----	101 044	18 535	79 941	19 087	19 087
4 persons -----	91 189	17 835	71 884	17 266	17 266
5 persons -----	40 044	9 810	30 983	6 810	6 810
6 or more persons -----	18 412	4 059	13 807	2 864	2 864
Median, occupied housing units -----	2.31	2.39	2.29	2.40	2.40
Median, owner-occupied housing units -----	2.52	2.64	2.50	2.52	2.52
Median, renter-occupied housing units -----	1.78	1.90	1.75	2.09	2.09
PERSONS PER ROOM					
1.00 or less -----	559 010	98 736	447 097	96 896	96 896
1.01 to 1.50 -----	8 374	2 054	6 061	1 425	1 425
1.51 or more -----	1 762	378	1 330	247	247
Mean -----	.45	.48	.45	.46	.46
VALUE					
Specified owner-occupied housing units -----	323 419	55 968	259 992	58 461	58 461
Less than \$20,000 -----	4 760	1 495	2 897	790	790
\$20,000 to \$39,999 -----	27 062	7 666	18 147	5 748	5 748
\$40,000 to \$59,999 -----	73 951	13 573	58 262	13 406	13 406
\$60,000 to \$79,999 -----	85 054	14 597	68 562	13 307	13 307
\$80,000 to \$99,999 -----	50 011	7 936	41 025	10 334	10 334
\$100,000 to \$149,999 -----	50 301	7 172	42 514	10 407	10 407
\$150,000 to \$199,999 -----	17 690	2 206	15 360	2 974	2 974
\$200,000 to \$249,999 -----	6 392	661	5 700	862	862
\$250,000 to \$299,999 -----	3 102	301	2 794	354	354
\$300,000 or more -----	5 096	361	4 731	279	279
Median (dollars) -----	72 200	66 300	73 900	73 400	73 400
Mean (dollars) -----	89 000	76 900	92 300	83 900	83 900
CONTRACT RENT					
Specified renter-occupied housing units -----	176 482	30 975	142 827	28 341	28 341
Median contract rent (dollars) -----	326	315	331	327	327
Mean contract rent (dollars) -----	353	318	362	351	351
With meals included in rent -----	3 355	384	2 962	211	211
Median contract rent (dollars) -----	962	657	1 003	904	904
No meals included in rent -----	167 214	29 283	135 478	27 193	27 193
No cash rent -----	5 913	1 308	4 387	937	937

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH										Totals for split tracts/BNA's in Butler County, OH					
	Hamilton-Middletown, OH PMSA					Sharonville city (p.l.)										
	Indiana (p.l.)	Kentucky (p.l.)	Ohio (p.l.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (p.l.)	Hamilton city	Middletown city (p.l.)	Oxford city	Sharonville city (p.l.)						
ANCESTRY																
All persons	1 744 124	38 835	283 486	1 421 803	291 479	291 479	39 729	61 368	45 991	18 937	4 853	5 075	5 089			
Ancestry specified	1 552 754	34 301	250 068	1 268 385	250 333	250 333	36 198	49 979	37 643	17 413	4 026	4 042	3 901			
Single ancestry	995 659	22 003	154 089	819 567	156 931	156 931	21 976	33 291	25 272	9 776	2 634	2 608	2 563			
Multiple ancestry	557 095	12 298	95 979	448 818	93 402	93 402	14 222	16 688	12 371	7 637	1 392	1 434	1 338			
Ancestry unclassified or not reported	191 370	4 534	33 418	153 418	41 146	41 146	3 531	11 389	8 348	1 524	827	1 033	1 188			
SELECTED ANCESTRY GROUPS																
Total ancestries reported																
Arab	3 488 248	77 670	566 972	2 843 606	582 958	582 958	79 458	122 736	91 982	37 874	9 706	10 150	10 178			
Austrian	4 422 224	26	429	3 957	324	324	22	22	38	157	8	—	—			
Belgian	3 884 67	50	483	3 891	503	503	95	503	38	161	—	—	—			
Canadian	1 622 119	—	171	1 735	119	119	27	19	25	52	—	—	—			
Czech	2 623 38	38	389	2 196	253	253	37	47	25	79	19	—	—			
Danish	2 789 40	60	340	2 389	639	639	134	74	25	74	11	19	11			
Dutch	40 457	1 052	7 674	31 731	7 274	7 274	1 081	1 286	1 179	374	172	153	119			
English	248 599	6 255	43 984	198 340	48 793	48 793	6 982	8 448	7 004	3 309	889	673	467			
French	1 271 19	119	77	1 175	283	283	27	64	31	37	—	—	—			
French (except Basque)	57 374	1 244	9 757	46 373	9 950	9 950	1 450	1 803	1 411	663	233	204	173			
French Canadian	4 864	53	684	4 127	887	887	100	121	86	115	29	14	19			
German	758 661	20 680	139 975	598 006	116 377	116 377	19 115	22 593	13 261	7 970	2 019	1 928	1 852			
Greek	5 872	70	617	5 185	998	998	63	148	167	136	24	—	—			
Hungarian	9 763	147	799	8 817	1 855	1 855	300	1 311	308	317	11	22	22			
Irish	351 322	7 719	68 430	275 173	56 641	56 641	7 802	11 094	8 557	3 570	885	988	901			
Italian	63 962	991	8 100	54 871	10 607	10 607	2 012	1 616	1 161	1 023	162	161	232			
Lithuanian	2 538	69	122	2 347	511	511	85	66	24	124	10	10	10			
Norwegian	4 839	95	623	4 121	1 099	1 099	206	73	88	161	51	21	35			
Polish	23 344	279	2 329	20 736	4 696	4 696	787	531	423	766	89	29	29			
Portuguese	1 142	2	142	998	205	205	25	46	32	13	7	—	—			
Romanian	1 789	24	69	1 696	169	169	70	13	—	28	—	—	—			
Russian	10 837	15	436	10 386	1 183	1 183	230	144	60	279	9	11	13			
Scotch-Irish	31 283	537	6 099	24 647	5 796	5 796	866	990	696	637	81	88	42			
Scottish	33 569	783	5 480	27 306	6 646	6 646	1 062	1 053	927	843	78	91	42			
Slovak	6 717	125	672	5 920	1 624	1 624	294	174	247	271	36	10	—			
Subsaharan African	2 149	—	122	2 027	141	141	29	21	42	33	21	21	—			
Swedish	10 304	153	1 285	8 866	2 078	2 078	404	288	182	383	62	44	63			
Swiss	6 223	89	875	5 349	1 132	1 132	169	273	14	145	8	9	—			
Ukrainian	2 092	16	184	1 892	375	375	64	8	14	96	—	—	—			
United States or American	89 999	2 714	17 432	69 853	21 675	21 675	1 932	5 543	4 954	487	205	396	551			
West Indian (excluding Hispanic origin groups)	15 301	258	1 989	13 054	3 076	3 076	521	528	404	261	89	16	35			
Welsh	1 214	4	43	1 167	176	176	37	54	53	30	—	—	—			
Yugoslavian	981	—	95	886	209	209	8	—	62	—	—	—	—			
Other ancestries	1 663 448	33 732	244 798	1 384 918	272 223	272 223	32 766	64 858	49 529	14 594	4 575	5 179	5 587			
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																
Dominican (Dominican Republic)	13	—	7	6	—	—	—	—	—	—	—	—	—			
Central American	625	8	109	508	131	131	—	7	56	19	—	—	—			
Costa Rican	113	—	—	113	8	8	—	—	8	—	—	—	—			
Guatemalan	43	—	—	43	17	17	—	—	—	—	—	—	—			
Honduran	99	8	32	59	14	14	—	—	—	14	—	—	—			
Nicaraguan	167	—	33	134	25	25	—	—	—	—	—	—	—			
Panamanian	129	—	13	116	60	60	—	—	12	5	—	—	—			
Salvadoran	67	—	31	36	7	7	—	—	36	—	—	—	—			
Central American, origin not specified	7	—	—	7	7	7	—	—	—	—	—	—	—			
South American	911	—	106	805	115	115	17	35	—	15	—	—	—			
Argentinean	180	—	—	173	7	7	—	—	—	—	—	—	—			
Chilean	52	—	15	37	6	6	—	—	—	—	—	—	—			
Colombian	286	—	38	248	37	37	—	7	—	7	—	—	—			
Ecuadorian	126	—	15	111	15	15	7	—	—	—	—	—	—			
Peruvian	174	—	15	159	28	28	—	28	—	—	—	—	—			
Venezuelan	37	—	16	37	5	5	—	—	—	—	—	—	—			
Other South American	56	—	—	40	24	24	10	—	—	8	—	—	—			

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Totals for split tracts/BNA's in Butler County, OH—Con.														
Census Tract or Block Numbering Area	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107
ANCESTRY														
All persons	5 762	2 342	3 684	3 987	6 875	4 016	3 061	6 818	2 491	5 072	2 025	3 974	2 731	6 847
Ancestry specified	4 572	1 864	3 319	3 598	5 622	3 418	2 664	6 083	2 258	4 668	1 906	3 486	1 805	5 811
Single ancestry	3 025	1 176	2 113	2 263	3 156	2 023	1 636	3 479	1 407	3 376	1 080	2 111	1 376	3 812
Multiple ancestry	1 547	688	1 206	1 335	2 466	1 395	1 028	2 604	851	1 999	826	1 375	429	1 999
Ancestry unclassified or not reported	1 190	478	365	389	1 253	598	397	735	233	404	119	488	926	1 036
SELECTED ANCESTRY GROUPS														
Total ancestries reported	11 524	4 684	7 368	7 974	13 750	8 032	6 122	13 636	4 982	10 144	4 050	7 948	5 462	13 694
Arab	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Austrian	—	—	31	18	—	5	6	50	32	48	8	16	—	2
Belgian	—	—	—	—	—	—	—	8	—	6	—	—	—	—
Canadian	—	—	—	—	8	—	—	7	13	15	8	12	8	—
Czech	—	—	5	8	—	—	7	22	—	39	7	5	—	—
Danish	—	—	11	—	—	5	—	37	—	47	37	—	—	—
Irish	113	64	49	96	133	57	66	68	43	169	61	80	18	116
Italian	699	400	694	723	1 325	652	669	1 144	514	1 087	316	1 028	307	1 412
English	—	—	—	5	—	16	5	37	—	—	—	—	—	—
French	94	102	129	62	241	137	143	227	78	178	52	118	41	230
French (except Basque)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
French Canadian	—	—	—	10	23	14	—	31	11	35	—	5	—	—
German	2 123	865	1 842	2 059	2 817	1 944	1 467	2 753	994	2 068	915	1 871	750	2 991
Greek	—	—	19	33	—	—	20	48	—	27	22	7	—	6
Hungarian	8	—	5	8	40	—	14	69	19	129	74	12	20	74
Irish	1 053	526	744	835	1 569	807	432	1 450	327	854	434	631	488	1 078
Italian	79	45	159	116	181	105	95	367	6	190	160	67	46	142
Lithuanian	—	—	19	15	—	—	—	27	—	50	15	20	—	27
Lithuanian	—	—	11	—	31	6	4	64	6	37	7	52	—	52
Norwegian	—	8	5	48	83	75	30	355	54	115	99	25	—	—
Polish	64	37	6	—	23	—	—	13	—	—	—	—	—	—
Portuguese	—	9	7	—	—	—	—	—	—	—	—	—	—	—
Romanian	—	—	—	—	—	—	—	7	—	7	9	—	—	—
Russian	—	6	—	6	15	20	47	62	31	64	23	32	—	58
Scottish-Irish	—	—	66	52	129	133	98	184	89	182	68	62	7	182
Scottish	125	44	—	102	156	90	25	348	50	215	46	78	—	196
Slovak	—	—	12	32	8	29	25	104	6	35	46	4	—	5
Subsaharan African	—	—	—	—	—	—	—	13	—	—	6	—	—	—
Swedish	—	—	27	18	—	32	15	110	48	93	25	29	—	8
Swiss	—	—	39	52	47	—	—	42	25	64	8	21	—	24
Ukrainian	—	—	—	—	—	8	—	40	5	5	16	—	—	—
United States or American	—	—	209	150	527	165	233	40	5	149	8	208	225	620
Welsh	13	23	24	92	25	66	34	86	28	72	43	30	10	48
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	10	—	—	—	—
Other ancestries	6 069	2 294	3 128	3 365	6 357	3 590	2 593	5 536	2 237	3 934	1 507	3 484	3 522	6 246
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	14	—	5	—	—	—	9
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	14	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	5	—	—	—	9
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	8	—	2	7	—	—	—
Argentinean	—	—	—	—	28	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	7	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	28	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Totals for split tracts/8NA's in Butler County, OH—Con.														
Census Tract or Block Numbering Area		Tract 108	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130	Tract 136	Tract 137
ANCESTRY	All persons	6 267	6 800	3 660	5 737	4 500	7 569	1 999	2 882	4 520	4 523	1 988	4 793	1 138
	Ancestry specified	5 421	6 231	3 312	4 582	3 770	7 227	1 833	2 374	4 520	4 523	1 988	4 793	1 138
	Single ancestry	3 267	3 616	2 032	2 899	2 290	3 979	1 073	1 409	2 309	2 533	1 416	3 381	955
	Multiple ancestry	2 154	2 615	1 280	1 683	1 480	3 248	760	965	1 072	1 534	416	2 450	606
	Ancestry unclassified or not reported	846	569	348	1 155	730	342	166	508	1 139	456	323	1 952	349
SELECTED ANCESTRY GROUPS														
Total ancestries reported		12 534	13 600	7 320	11 474	9 000	15 138	3 998	5 764	9 040	9 046	3 976	9 586	2 276
Arab		—	—	—	—	—	25	5	14	—	—	—	—	7
Austrian		—	17	7	—	—	8	—	—	—	—	—	24	—
Belgian		—	—	—	7	—	—	—	—	—	—	—	—	—
Canadian		7	7	—	—	—	—	10	—	—	—	—	19	—
Czech		2	8	19	—	7	7	—	24	18	79	—	10	—
Danish		—	—	—	—	—	—	—	—	—	—	—	—	—
Dutch		—	—	32	24	26	13	33	—	—	8	—	—	15
English		242	151	162	109	107	104	48	31	123	112	35	234	24
Finnish		1 063	1 489	576	657	916	1 447	316	500	478	1 053	103	879	214
French (except Basque)		10	—	—	—	—	26	—	—	6	6	—	—	—
French		226	327	21	203	134	370	79	149	92	153	55	193	22
French Canadian		—	—	18	—	—	52	7	7	7	7	—	—	—
German		2 982	3 572	1 667	2 066	1 940	3 577	910	1 138	1 010	1 705	221	1 246	447
Greek		6	8	—	11	28	29	10	26	19	26	—	—	—
Hungarian		42	65	61	—	57	108	17	37	10	64	5	37	8
Irish		1 548	1 347	794	1 167	873	1 766	391	606	889	907	141	911	236
Italian		153	234	197	200	113	557	64	106	77	231	44	126	22
Lithuanian		—	—	15	—	—	70	—	—	—	—	—	—	—
Norwegian		48	27	18	28	—	35	9	41	7	22	—	—	—
Polish		28	96	80	116	126	217	28	27	64	39	6	23	18
Portuguese		—	—	—	—	—	—	—	—	6	—	—	—	—
Romanian		—	17	17	—	—	—	—	16	—	—	—	—	—
Russian		5	27	15	31	—	89	5	—	—	19	—	7	—
Scotch-Irish		164	121	66	63	36	245	8	64	63	120	6	74	9
Scottish		124	236	118	39	72	260	59	70	86	156	52	75	33
Slovak		8	36	14	27	17	34	4	7	17	63	8	11	—
Subsaharan African		—	—	—	—	—	—	—	—	10	—	—	—	—
Swedish		3	29	66	45	19	110	15	5	5	30	8	36	—
Swiss		18	9	—	—	7	29	28	5	6	29	—	29	—
Ukrainian		—	—	9	—	—	40	—	—	—	6	—	—	—
United States or American		382	374	174	673	369	395	114	127	846	232	208	355	68
Welsh		68	50	23	21	44	159	15	21	35	86	25	64	—
West Indian (excluding Hispanic origin groups)		—	—	—	—	6	—	—	—	—	—	—	12	—
Yugoslavian		—	8	—	—	—	—	—	18	—	12	—	—	—
Other ancestries		5 355	5 177	3 065	5 900	4 097	5 215	1 797	2 698	5 134	3 756	3 059	5 141	1 147
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		3	—	—	16	—	—	—	—	—	—	5	8	—
Costa Rican		—	—	—	—	—	—	—	—	—	—	—	8	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		3	—	—	16	—	—	—	—	—	—	5	—	—
South American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—

CENSUS TRACTS AND BLOCK NUMBERING AREAS

Census Tract or Block Numbering Area

Totals for split tracts/BNA's in
Butler County, OH—Con.

Area	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.01 (pt.)
ANCESTRY														
	All persons.....													
	Ancestry specified.....													
	Single ancestry.....													
	Multiple ancestry.....													
	Ancestry unclassified or not reported.....													
SELECTED ANCESTRY GROUPS														
	Total ancestries reported.....													
	Arab.....													
	Austrian.....													
	Belgian.....													
	Canadian.....													
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
	Dominican (Dominican Republic).....													
	Central American.....													
	Costa Rican.....													
	Guatemalan.....													
	Honduran.....													
	Nicaraguan.....													
	Panamanian.....													
	Salvadoran.....													
	Central American, origin not specified.....													
	South American.....													
	Argentinean.....													
	Chilean.....													
	Colombian.....													
	Ecuadorian.....													
	Peruvian.....													
	Venezuelan.....													
	Other South American.....													

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Hamilton city, Butler County, OH													
		Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
ANCESTRY															
All persons		4 853	5 075	3 795	4 858	5 054	5 762	484	768	2 342	3 673	3 464	3 862	4 335	5 780
Ancestry specified		4 026	4 042	3 025	3 611	3 875	4 572	242	561	1 864	2 827	3 150	3 487	3 620	4 740
Single ancestry		2 634	2 608	2 700	2 932	2 537	3 025	182	450	1 176	1 752	2 013	2 194	2 568	2 621
Multiple ancestry		1 392	1 434	325	679	1 338	1 547	60	111	688	1 075	1 137	1 293	1 052	2 119
Ancestry unclassified or not reported		827	1 033	770	1 247	1 179	1 190	242	207	478	846	314	375	715	1 040
SELECTED ANCESTRY GROUPS															
Total ancestries reported		9 706	10 150	7 590	9 716	10 108	11 524	968	1 536	4 684	7 346	6 928	7 724	8 670	11 560
Arab		8	—	—	15	—	—	7	—	—	—	31	18	—	—
Austrian		—	—	—	—	—	—	—	—	—	6	—	—	—	8
Belgian		—	—	—	—	—	—	—	—	—	—	—	11	—	—
Canadian		—	—	—	—	—	—	—	—	—	—	—	—	17	—
Czech		19	—	5	—	—	—	—	—	—	6	5	8	—	—
Danish		—	19	—	—	11	—	—	—	—	28	11	—	—	—
Dutch		172	153	28	111	119	113	15	6	64	75	45	96	71	125
English		889	673	76	261	441	699	39	110	400	546	657	674	588	1 128
French		—	—	—	—	—	—	—	—	—	—	—	—	—	—
French (except Basque)		233	204	—	124	173	94	—	—	102	105	129	62	84	205
French Canadian		29	14	—	—	19	—	—	—	—	—	—	10	12	23
German		2 019	1 928	278	863	1 852	2 123	67	135	865	1 424	1 800	1 966	1 379	2 448
Greek		24	—	—	—	—	8	—	—	—	39	19	33	13	—
Hungarian		11	—	—	—	—	—	—	—	—	13	5	8	10	40
Irish		885	988	239	627	901	1 053	53	102	526	680	678	828	825	1 359
Italian		162	161	22	27	232	79	19	—	45	109	159	116	143	135
Lithuanian		17	10	—	—	—	—	—	—	—	—	19	15	5	—
Norwegian		—	—	—	—	—	—	—	—	8	—	—	11	—	23
Polish		51	21	17	11	35	64	—	—	37	15	6	48	39	74
Portuguese		7	—	—	—	—	—	—	—	9	—	7	—	—	23
Romanian		—	—	—	—	13	—	—	—	—	—	—	—	—	15
Russian		9	11	11	—	13	—	—	—	6	—	—	6	6	15
Scotch-Irish		81	88	—	56	42	125	—	7	44	43	54	48	57	105
Scottish		78	91	5	73	42	128	13	—	—	24	68	102	54	148
Slovak		36	10	—	8	—	—	—	—	—	14	12	32	—	8
Subsaharan African		—	21	—	—	—	—	—	—	—	—	—	—	—	—
Swedish		62	44	5	13	—	37	—	—	—	28	27	18	8	—
Swiss		8	9	—	—	63	8	—	—	—	—	39	52	4	47
Ukrainian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
United States or American		205	396	104	516	551	893	8	175	222	362	179	150	875	421
Welsh		89	16	—	29	35	13	—	6	23	71	24	92	16	25
West Indian (excluding Hispanic origin groups)		—	—	29	18	—	—	—	—	—	—	—	—	7	—
Yugoslavian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries		4 575	5 179	6 771	6 829	5 543	6 069	747	995	2 294	3 729	2 884	3 268	4 440	5 188
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	—	—	—	—	—	—	—	—	—	7	—
Costa Rican		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	7	28
Central American		—	—	—	—	—	—	—	—	—	—	—	—	7	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	7	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—	28
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.						Middletown city (pt.), Butler County, OH							
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126
ANCESTRY														
All persons	4 016	2 258	—	275	—	—	663	51	13	4 520	2 377	2 136	4 523	2 586
Ancestry specified	3 418	2 053	—	267	—	—	548	51	13	3 381	1 824	1 970	4 067	2 412
Single ancestry	2 023	1 230	—	162	—	—	440	44	13	2 309	1 263	1 181	2 533	1 353
Multiple ancestry	1 395	823	—	105	—	—	108	7	—	1 072	561	789	1 534	1 059
Ancestry unclassified or not reported	598	205	—	8	—	—	115	—	—	1 139	553	166	456	174
SELECTED ANCESTRY GROUPS														
Total ancestries reported	8 032	4 516	—	550	—	—	1 326	102	26	9 040	4 754	4 272	9 046	5 172
Arab	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Austrian	5	6	—	—	—	—	—	—	—	—	—	7	—	10
Belgian	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Canadian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Czech	—	7	—	—	—	—	—	—	—	18	—	—	79	—
Danish	5	—	—	—	—	—	—	—	—	—	—	5	8	—
Dutch	57	36	—	—	—	—	—	—	—	123	32	81	112	42
English	652	445	—	80	—	—	81	9	—	478	358	537	1 053	566
Finnish	16	5	—	—	—	—	—	—	—	6	—	—	6	19
French (except Basque)	137	124	—	20	—	—	—	7	—	92	69	123	153	167
French Canadian	14	—	—	—	—	—	—	—	—	7	6	—	7	17
German	1 944	1 190	—	145	—	—	137	35	13	1 010	793	946	1 705	1 234
Greek	—	20	—	—	—	—	—	—	—	19	—	—	26	22
Hungarian	—	14	—	—	—	—	—	—	—	10	21	—	64	30
Irish	807	367	—	51	—	—	125	—	—	889	351	538	907	637
Italian	105	82	—	—	—	—	20	—	—	77	41	82	231	70
Lithuanian	—	—	—	—	—	—	—	—	—	—	6	6	—	19
Latvian	6	4	—	—	—	—	—	—	—	7	—	—	22	—
Norwegian	75	30	—	—	—	—	—	—	—	64	20	—	39	86
Polish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese	—	—	—	—	—	—	—	—	—	6	—	—	—	—
Romanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian	20	47	—	—	—	—	—	—	—	—	—	12	19	14
Scotch-Irish	133	87	—	20	—	—	—	—	—	63	39	44	120	46
Scottish	90	96	—	41	—	—	—	—	—	86	55	41	156	107
Slovak	29	25	—	—	—	—	—	—	—	17	—	46	63	20
Subsaharan African	—	—	—	—	—	—	—	—	—	10	—	—	—	—
Swedish	32	8	—	—	—	—	6	—	—	5	6	22	30	9
Swiss	43	—	—	—	—	—	—	—	—	6	—	12	29	16
Ukrainian	8	—	—	—	—	—	—	—	—	—	—	—	6	—
United States or American	165	166	—	—	—	—	155	—	—	846	300	22	232	117
Welsh	66	23	—	—	—	—	—	—	—	35	—	53	86	35
West Indian (excluding Hispanic origin groups)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yugoslavian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ancestries	3 590	1 711	—	193	—	—	802	51	13	5 134	2 625	1 602	3 756	1 762
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
Dominican (Dominican Republic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rican	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemalan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panamanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salvadoran	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American, origin not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Middletown city (pt.), Butler County, OH—Con.													
		Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)
ANCESTRY															
All persons		3 231	1 415	647	1 988	2 951	3 958	2 385	2 489	2 650	4 513	771	1 178	—	1 660
Ancestry specified		2 600	1 164	551	1 665	2 470	2 929	2 210	1 869	1 902	3 594	649	908	—	1 465
Single ancestry		1 492	918	352	1 416	2 171	1 874	1 285	1 312	1 197	2 268	388	582	—	1 365
Multiple ancestry		1 108	246	199	249	299	1 055	925	557	705	1 326	261	326	—	100
Ancestry unclassified or not reported		631	251	96	323	481	1 029	175	620	748	919	122	270	—	195
SELECTED ANCESTRY GROUPS															
Total ancestries reported		6 462	2 830	1 294	3 976	5 902	7 916	4 770	4 978	5 300	9 026	1 542	2 356	—	3 320
Arab		5	—	—	—	—	9	—	—	5	—	—	—	—	—
Austrian		—	—	—	—	—	—	—	—	—	24	7	—	—	—
Belgian		—	—	—	—	—	—	7	—	—	—	—	—	—	—
Canadian		—	—	—	—	—	—	—	—	—	19	—	—	—	—
Czech		7	7	—	—	—	5	12	—	—	10	—	—	—	—
Danish		6	—	—	—	—	—	—	—	—	—	—	—	—	—
Dutch		81	23	39	35	30	133	84	29	22	234	24	6	—	6
English		599	145	99	103	160	544	609	330	386	791	124	49	—	11
Finnish		—	—	—	—	—	—	—	—	—	—	—	—	—	—
French (except Basque)		165	31	8	55	18	141	72	43	82	177	5	6	—	4
French Canadian		—	9	6	—	7	—	14	6	—	—	—	—	—	7
German		1 074	323	151	221	342	1 050	1 046	706	722	1 199	338	285	—	103
Greek		—	—	—	—	—	5	48	26	21	—	—	—	—	—
Hungarian		36	—	—	5	—	58	—	47	—	26	—	5	—	—
Irish		773	296	116	141	249	700	603	391	664	871	169	210	—	52
Italian		117	6	6	44	6	85	59	106	78	118	—	—	—	35
Lithuanian		7	—	—	—	5	—	—	—	—	—	—	—	—	—
Norwegian		20	—	7	—	13	31	—	7	6	—	—	—	—	—
Polish		23	—	—	6	—	—	18	42	7	23	18	33	—	8
Portuguese		5	—	6	—	—	—	—	—	—	—	—	—	—	—
Romanian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russian		—	—	8	—	—	—	—	—	—	—	—	—	—	—
Scotch-Irish		80	23	36	6	—	30	47	54	9	7	—	—	—	—
Scottish		83	11	9	52	7	81	77	39	16	74	9	16	—	—
Slovak		13	6	—	8	—	—	20	5	33	65	33	5	—	—
Subsaharan African		—	—	—	—	32	—	—	—	—	11	—	—	—	—
Swedish		—	—	25	8	—	—	20	7	12	36	—	—	—	—
Swiss		20	—	7	—	—	31	32	—	—	29	—	—	—	—
Ukrainian		8	—	—	—	—	—	—	—	—	—	—	—	—	—
United States or American		291	324	111	208	352	515	159	277	256	326	68	237	—	313
Welsh		26	—	—	25	12	22	16	23	7	57	—	7	—	7
West Indian (excluding Hispanic origin groups)		—	—	—	—	—	34	—	—	—	12	—	—	—	—
Yugoslavian		—	7	—	—	27	—	—	—	—	—	—	—	—	—
Other ancestries		2 982	1 610	629	3 059	4 637	4 397	1 798	2 835	2 974	4 837	747	1 371	—	2 761
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS															
Dominican (Dominican Republic)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central American		—	—	—	5	—	—	12	—	—	8	—	—	—	31
Costa Rican		—	—	—	—	—	—	—	—	—	8	—	—	—	—
Guatemalan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nicaraguan		—	—	—	—	—	—	12	—	—	—	—	—	—	—
Panamanian		—	—	—	5	—	—	—	—	—	—	—	—	—	31
Salvadoran		—	—	—	—	—	—	—	—	—	—	—	—	—	—
South American, origin not specified		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentinean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chilean		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ecuadorian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peruvian		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Venezuelan		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other South American		—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH				Sharonville city (pt.) , Butler County, OH				Remainder of Butler County, OH																							
	Tract 101.01 (pt.)		Tract 101.02 (pt.)		Tract 101.03 (pt.)		Tract 101.04 (pt.)		Tract 102.01 (pt.)		Tract 102.02 (pt.)		Tract 111.04 (pt.)		Tract 5 (pt.)		Tract 6 (pt.)		Tract 8 (pt.)		Tract 10.01 (pt.)		Tract 10.02 (pt.)		Tract 12 (pt.)		Tract 13 (pt.)					
ANCESTRY	All persons																															
	Ancestry specified																															
	Single ancestry																															
	Multiple ancestry																															
	Ancestry unclassified or not reported																															
SELECTED ANCESTRY GROUPS																																
Total ancestries reported																																
Arab																																
Austrian																																
Belgian																																
Canadian																																
Czech																																
Danish																																
Dutch																																
English																																
Finnish																																
French (except Basque)																																
French Canadian																																
German																																
Greek																																
Hungarian																																
Irish																																
Italian																																
Lithuanian																																
Norwegian																																
Polish																																
Portuguese																																
Romanian																																
Russian																																
Scotch-Irish																																
Scottish																																
Slovak																																
Subsaharan African																																
Swedish																																
Swiss																																
Ukrainian																																
United States or American																																
Welsh																																
West Indian (excluding Hispanic origin groups)																																
Yugoslavian																																
Other ancestries																																
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																																
Dominican (Dominican Republic)																																
Central American																																
Costa Rican																																
Guatemalan																																
Honduran																																
Nicaraguan																																
Panamanian																																
Salvadoran																																
Central American, origin not specified																																
South American																																
Argentinean																																
Chilean																																
Colombian																																
Ecuadorian																																
Peruvian																																
Venezuelan																																
Other South American																																

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area														Remainder of Butler County, OH—Con.													
Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)		Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	
ANCESTRY																											
All persons																											
Ancestry specified																											
Single ancestry																											
Multiple ancestry																											
Ancestry unclassified or not reported																											
SELECTED ANCESTRY GROUPS																											
Total ancestries reported																											
Arab																											
Austrian																											
Belgian																											
Canadian																											
Czech																											
Danish																											
Dutch																											
English																											
Finish																											
French (except Basque)																											
French Canadian																											
German																											
Greek																											
Hungarian																											
Irish																											
Italian																											
Lithuanian																											
Norwegian																											
Polish																											
Portuguese																											
Romanian																											
Russian																											
Scotch-Irish																											
Scottish																											
Slovak																											
Subsaharan African																											
Swedish																											
Swiss																											
Ukrainian																											
United States or American																											
Welsh																											
West Indian (excluding Hispanic origin groups)																											
Yugoslavian																											
Other ancestries																											
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS																											
Dominican (Dominican Republic)																											
Central American																											
Costa Rican																											
Guatemalan																											
Honduran																											
Nicaraguan																											
Panamanian																											
Salvadoran																											
Central American, origin not specified																											
South American																											
Argentinian																											
Chilean																											
Colombian																											
Ecuadorian																											
Peruvian																											
Venezuelan																											
Other South American																											

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area		Remainder of Butler County, OH—Con.												
		Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10	Tract 111.11	Tract 112
ANCESTRY														
	All persons.....	—	5 074	4 449	4 632	10 435	5 699	4 038	1 999	4 327	4 769	5 611	4 993	4 598
	Ancestry specified.....	—	4 034	3 719	3 940	9 582	5 512	3 696	1 833	3 948	4 549	5 168	4 326	4 108
	Single ancestry.....	—	2 459	2 246	2 335	5 437	2 939	2 194	1 073	2 276	2 499	2 787	2 480	2 598
	Multiple ancestry.....	—	1 575	1 473	1 605	4 145	2 573	1 502	760	1 672	2 050	2 381	1 846	1 510
	Ancestry unclassified or not reported.....	—	1 040	730	692	853	187	342	166	379	220	443	667	490
SELECTED ANCESTRY GROUPS														
	Total ancestries reported.....	—	10 148	8 898	9 264	20 870	11 398	8 076	3 998	8 654	9 538	11 222	9 986	9 196
	Arab.....	—	—	—	—	21	25	18	5	—	11	—	—	22
	Austrian.....	—	—	—	—	40	8	—	4	—	7	—	7	—
	Belgian.....	—	7	6	—	—	—	—	—	—	—	—	—	—
	Canadian.....	—	—	—	—	43	—	—	10	7	—	6	—	—
	Czech.....	—	—	—	—	30	7	11	—	8	—	11	—	6
	Danish.....	—	24	26	—	40	13	12	33	8	42	21	22	—
	Dutch.....	—	109	107	213	935	70	108	48	92	143	171	234	145
	English.....	—	576	907	824	1 909	1 212	773	316	862	1 093	1 038	921	1 135
	Finnish.....	—	—	—	—	29	26	6	—	—	—	7	25	—
	French (except Basque).....	—	203	127	167	491	265	123	79	132	152	264	211	214
	French Canadian.....	—	—	—	6	78	40	6	7	39	20	5	28	76
	German.....	—	1 929	1 905	1 871	4 707	2 665	1 810	910	2 058	2 210	2 979	2 449	1 809
	Greek.....	—	11	28	—	101	12	37	10	21	35	31	—	6
	Hungarian.....	—	—	57	—	94	50	6	17	37	30	43	10	9
	Irish.....	—	1 042	873	1 045	2 159	1 499	980	391	852	1 137	1 305	949	791
	Italian.....	—	180	113	192	509	454	129	64	320	216	316	245	129
	Lithuanian.....	—	—	—	4	17	—	12	—	23	—	15	34	—
	Norwegian.....	—	28	—	—	106	35	—	9	25	21	26	61	—
	Polish.....	—	116	126	74	372	128	52	28	120	116	155	125	16
	Portuguese.....	—	—	—	—	44	—	—	—	—	14	—	—	—
	Romanian.....	—	—	—	—	—	—	—	—	—	—	—	—	7
	Russian.....	—	31	—	18	58	42	5	5	47	39	6	18	5
	Scotch-Irish.....	—	63	36	70	213	144	90	8	56	215	188	92	131
	Scottish.....	—	39	72	197	204	198	160	59	97	132	127	103	213
	Slovak.....	—	27	17	33	74	25	5	4	92	28	64	39	6
	Subsaharan African.....	—	—	—	—	10	—	—	—	—	—	—	—	—
	Swedish.....	—	39	19	13	86	101	24	15	27	65	44	68	23
	Swiss.....	—	—	7	17	49	12	22	28	28	12	31	5	—
	Ukrainian.....	—	—	—	6	17	40	18	—	11	15	37	33	—
	United States or American.....	—	518	369	329	356	291	308	114	132	263	173	205	317
	Welsh.....	—	21	44	68	226	148	63	15	41	67	54	53	58
	West Indian (excluding Hispanic origin groups).....	—	—	6	—	13	—	—	—	—	—	—	—	—
	Yugoslavian.....	—	—	—	—	—	—	—	—	5	14	—	—	—
	Other ancestries.....	—	5 098	4 046	4 020	8 230	3 741	3 247	1 797	3 442	3 412	4 058	4 059	3 902
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS														
	Dominican (Dominican Republic).....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Central American.....	—	16	—	—	—	—	—	—	4	17	—	—	—
	Costa Rican.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Guatemalan.....	—	—	—	—	—	—	—	—	—	17	—	—	—
	Honduran.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nicaraguan.....	—	—	—	—	—	—	—	—	4	—	—	—	—
	Panamanian.....	—	16	—	—	—	—	—	—	—	—	—	—	—
	Salvadoran.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Central American, origin not specified.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	South American.....	—	—	—	—	—	—	6	—	9	—	—	8	16
	Argentinean.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Chilean.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Colombian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Ecuadorian.....	—	—	—	—	—	—	—	—	—	—	—	8	16
	Peruvian.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Venezuelan.....	—	—	—	—	—	—	—	—	—	—	—	—	—
	Other South American.....	—	—	—	—	—	—	—	—	5	—	—	—	—

Table 16. Selected Ancestry Groups and Persons in Selected Hispanic Origin Groups: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.												
	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
ANCESTRY													
All persons	2 869	3 630	3 908	1 077	2 341	3 823				280	367	3 491	1 146
Ancestry specified	2 361	2 976	3 530	961	1 995	3 227				247	306	2 596	796
Single ancestry	1 396	2 108	2 175	602	1 299	2 195				182	218	2 021	466
Multiple ancestry	965	868	1 355	359	696	1 032				65	88	575	330
Ancestry unclassified or not reported	508	654	378	116	346	596				33	61	895	350
SELECTED ANCESTRY GROUPS													
Total ancestries reported	5 738	7 260	7 816	2 154	4 682	7 646				560	734	6 982	2 292
Arab	14	7	39										
Austrian													
Belgian						7							
Canadian													
Czech	24		18										
Danish			6								15		
Dutch	31	150	28	43	104	191						59	13
English	500	528	869	284	383	779				88	90	325	79
Finnish			21										
French (except Basque)	149	59	95	64	50	168				16	17	129	30
French Canadian	7	31	7			8						21	16
German	1 125	1 281	1 622	472	839	1 220				47	109	623	320
Greek	26	6	36	23		16							
Hungarian	37	12	38	24						11	8		
Irish	606	633	900	132	603	748				40	67	614	275
Italian	106	108	146	43	73	65				8	22	87	21
Lithuanian			10		30	7						11	7
Norwegian	41	10	10		37	8						41	6
Polish	27	19	9										14
Portuguese													
Romanian	16					15							
Russian				6									
Scotch-Irish	64	42	133		31	87						26	23
Scottish	70	86	68	15	24	64				10		18	
Slovak	7	17	27		9							14	15
Subsaharan African													
Swedish	5	34	33			29						30	
Swiss	5	12				5							
Ukrainian													
United States or American	127	542	280	149	163	512				29		651	116
Welsh	21	20	28	7	8	5				7		6	
West Indian (excluding Hispanic origin groups)						13							
Yugoslavian	18	26											
Other ancestries	2 685	3 594	3 387	888	2 285	3 664				304	400	4 327	1 317
PERSONS IN SELECTED HISPANIC ORIGIN GROUPS													
Dominican (Dominican Republic)													
Central American													
Costa Rican													
Guatemalan													
Honduran													
Nicaraguan													
Panamanian													
Salvadoran													
Central American, origin not specified													
South American													
Argentinian													
Chilean													
Colombian													
Ecuadorian													
Peruvian													
Venezuelan													
Other South American													

Table 17. Social Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA					Butler County, OH			
	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
PLACE OF BIRTH									
All persons	1 744 124	38 835	283 486	1 421 803	291 479	291 479	39 729	61 368	45 991
Native	1 712 431	38 595	281 042	1 392 794	287 259	287 259	38 957	60 962	45 556
Foreign born	31 693	240	2 444	29 009	4 220	4 220	772	406	435
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	3 509	41	293	3 175	341	341	68	25	100
Persons 5 years and over	1 608 577	35 964	260 841	1 311 772	270 061	270 061	36 810	56 340	42 365
In linguistically isolated households	6 449	43	510	5 896	688	688	128	35	200
Speak a language other than English	58 136	782	6 605	50 749	7 922	7 922	1 372	1 109	1 319
Do not speak English "very well"	18 344	238	1 970	16 136	2 454	2 454	380	353	522
Speak Spanish	16 584	348	2 437	13 799	2 405	2 405	404	443	460
Do not speak English "very well"	5 662	116	782	4 764	883	883	142	116	184
Linguistically isolated	1 027	11	134	882	120	120	31	11	18
Speak an Asian or Pacific Island language	7 720	64	753	6 903	1 153	1 153	174	130	105
Do not speak English "very well"	3 607	30	357	3 220	530	530	58	65	72
Linguistically isolated	1 967	12	175	1 780	230	230	17	—	37
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	455 754	9 677	72 305	373 772	81 500	81 500	9 509	13 883	9 964
Preprimary school	35 088	505	5 424	29 159	5 656	5 656	913	965	848
Public school	18 775	348	2 834	15 593	3 174	3 174	463	582	569
Elementary or high school	303 999	7 763	51 411	244 825	50 170	50 170	6 424	10 814	7 316
Public school	251 657	7 215	40 905	203 537	44 965	44 965	5 361	9 536	6 621
College	116 667	1 409	15 470	99 788	25 674	25 674	2 172	2 104	1 800
Public college	93 103	1 047	12 613	79 443	23 048	23 048	1 677	1 709	1 474
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	1 093 853	24 335	176 532	892 986	176 989	176 989	25 524	38 892	29 535
Less than 9th grade	97 956	2 714	19 455	75 787	14 830	14 830	1 302	4 721	3 041
9th to 12th grade, no diploma	174 450	3 740	26 866	143 844	27 694	27 694	2 488	8 286	5 396
High school graduate (includes equivalency)	343 019	10 568	60 184	272 267	61 368	61 368	8 034	14 513	10 948
Some college, no degree	194 622	3 523	32 991	158 108	30 221	30 221	5 373	5 867	4 748
Associate degree	62 609	1 175	8 675	52 759	9 738	9 738	1 717	1 654	1 626
Bachelor's degree	142 455	1 582	18 609	122 264	21 175	21 175	4 621	2 773	2 512
Graduate or professional degree	78 742	1 033	9 752	67 957	11 963	11 963	1 989	1 178	1 264
Percent high school graduate or higher	75.1	73.5	73.8	75.4	76.0	76.0	85.2	66.6	71.4
Percent bachelor's degree or higher	20.2	10.7	16.1	21.3	18.7	18.7	25.9	9.9	12.8
FERTILITY									
Children ever born per 1,000 women 15 to 24 years	315	327	344	309	244	244	205	487	434
Children ever born per 1,000 women 25 to 34 years	1 362	1 648	1 389	1 350	1 414	1 414	1 068	1 562	1 578
Children ever born per 1,000 women 35 to 44 years	1 970	2 200	2 025	1 952	1 997	1 997	1 902	2 028	1 989
RESIDENCE IN 1985									
Persons 5 years and over	1 608 577	35 964	260 841	1 311 772	270 061	270 061	36 810	56 340	42 365
Some house	867 042	20 900	142 754	703 388	134 737	134 737	16 055	30 065	22 232
Different house in United States	732 018	15 017	116 955	600 046	133 853	133 853	20 475	26 147	20 030
Central city of this MSA/PMSA	208 916	968	4 906	203 042	36 931	36 931	2 669	15 265	11 033
Remainder of this MSA/PMSA	308 818	10 447	88 072	210 299	31 767	31 767	5 828	4 611	2 284
Different MSA/PMSA	173 796	1 703	15 884	156 209	56 265	56 265	10 629	4 867	5 628
Not in an MSA/PMSA	40 488	1 899	8 093	30 496	8 890	8 890	1 349	1 404	1 085
Abroad	9 517	47	1 132	8 338	1 471	1 471	280	128	103
URBAN, RURAL, AND FARM RESIDENCE									
Urban population	1 484 056	16 067	235 988	1 232 001	241 550	241 550	39 729	61 368	45 991
In housing units on properties of less than 1 acre	956 253	9 484	160 395	786 374	173 630	173 630	26 370	45 399	33 279
Rural population	260 068	22 768	47 498	189 802	49 929	49 929	—	—	—
In housing units on properties of less than 1 acre	99 628	7 700	13 978	77 950	21 736	21 736	—	—	—
On farms	11 514	1 662	3 005	6 847	2 387	2 387	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	812 766	17 308	135 955	659 503	134 645	134 645	21 603	24 799	19 483
Car, truck, or van	736 585	16 433	124 262	595 890	124 737	124 737	20 771	22 945	18 456
Drove alone	643 727	13 841	105 717	524 169	110 827	110 827	18 887	19 380	16 022
Carpooled	92 858	2 592	18 545	71 721	13 910	13 910	1 884	3 565	2 434
Public transportation (including taxicab)	29 758	61	4 915	24 782	839	839	114	391	162
Bus or trolley bus or streetcar or trolley car	28 818	42	4 707	24 069	792	792	105	374	156
Subway or elevated, railroad, or ferryboat	133	—	35	98	16	16	9	—	—
Walked	24 277	328	3 403	20 546	5 509	5 509	245	989	411
Other means	5 104	129	859	4 116	963	963	117	191	206
Worked at home	17 042	357	2 516	14 169	2 597	2 597	356	283	248
Persons per car, truck, or van	1.07	1.10	1.09	1.07	1.06	1.06	1.05	1.09	1.08
Mean travel time to work (minutes)	22.1	27.6	21.9	22.0	20.8	20.8	21.4	20.3	17.9
Departure time for work:									
5:00 a.m. to 5:59 a.m.	41 745	1 633	7 573	32 539	7 199	7 199	664	1 733	1 093
6:00 a.m. to 6:59 a.m.	157 947	4 520	26 729	126 698	28 227	28 227	4 184	5 484	4 339
7:00 a.m. to 7:59 a.m.	255 892	4 696	42 656	208 540	41 177	41 177	7 410	7 001	5 858
8:00 a.m. to 8:59 a.m.	130 746	1 770	21 271	107 705	19 498	19 498	3 797	3 558	2 590
All other times	209 394	4 332	35 210	169 852	35 947	35 947	5 192	6 740	5 355
Worked in PMSA of residence	...	...	...	...	79 112	79 112	9 138	18 723	12 941
Hamilton city	...	...	...	...	23 815	23 815	2 502	12 399	779
Middletown city (pt.)	...	...	...	...	15 329	15 329	288	499	8 919
Fairfield city (pt.)	...	...	...	...	11 325	11 325	4 662	3 157	182
Oxford city	...	...	...	...	9 036	9 036	102	306	82
Monroe village (pt.)	...	...	...	...	1 692	1 692	46	79	667
Trenton city	...	...	...	...	765	765	—	61	153
New Miami village	...	...	...	...	306	306	—	51	79
Remainder of Butler County	...	...	...	...	16 844	16 844	1 538	2 171	2 080
Worked outside PMSA of residence	...	...	...	...	55 533	55 533	12 465	6 076	6 542
Cincinnati city	...	...	...	...	11 915	11 915	3 358	1 329	575
Sharonville city (pt.)	...	...	...	...	4 206	4 206	973	477	184
Springdale city	...	...	...	...	4 510	4 510	1 447	776	115
Remainder of Hamilton County	...	...	...	...	20 209	20 209	5 178	2 522	644
Franklin city	...	...	...	...	886	886	6	10	546
Remainder of Warren County	...	...	...	...	5 327	5 327	283	325	2 232
Clermont County	...	...	...	...	710	710	234	51	21
Remainder of Cincinnati, OH-KY-IN PMSA	...	...	...	...	1 066	1 066	353	136	117
Preble County	...	...	...	...	226	226	11	39	4
Dayton city	...	...	...	...	1 557	1 557	76	90	703
Remainder of Montgomery County	...	...	...	...	2 614	2 614	159	74	1 077
Remainder of Dayton-Springfield, OH MSA	...	...	...	...	388	388	51	10	105
Worked elsewhere	...	...	...	...	1 919	1 919	336	237	219

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/BNA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
PLACE OF BIRTH										
All persons	18 937	1 870	4 853	5 075	5 089	5 762	2 342	3 684	3 987	6 875
Native	18 343	1 804	4 822	5 045	5 065	5 692	2 342	3 653	3 939	6 836
Foreign born	594	66	31	30	24	70	—	31	48	39
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	64	—	—	—	—	—	—	—	—	8
Persons 5 years and over	18 371	1 714	4 556	4 655	4 689	5 224	2 081	3 419	3 712	6 386
In linguistically isolated households	93	—	—	—	—	—	—	—	—	39
Speak a language other than English	884	62	43	44	83	133	36	35	67	147
Do not speak English "very well"	236	—	6	8	22	33	19	7	24	62
Speak Spanish	164	16	7	8	11	72	17	—	13	80
Do not speak English "very well"	41	—	—	—	—	19	—	—	—	23
Linguistically isolated	13	—	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	193	22	—	—	11	51	—	—	30	39
Do not speak English "very well"	84	—	—	—	11	14	—	—	24	39
Linguistically isolated	42	—	—	—	—	—	—	—	—	39
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	13 374	417	1 006	1 161	1 030	1 341	508	728	907	1 580
Preprimary school	182	41	88	95	39	80	16	53	74	124
Public school	95	32	67	50	24	69	16	10	41	88
Elementary or high school	1 243	298	718	935	846	1 099	472	544	596	1 224
Public school	1 163	240	551	802	746	1 073	418	435	533	1 102
College	11 949	78	200	131	145	162	20	131	237	232
Public college	11 767	46	164	91	145	82	20	92	206	202
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	5 329	1 282	3 447	3 183	3 079	3 436	1 312	2 518	2 739	4 490
Less than 9th grade	179	68	266	360	582	488	256	258	151	351
9th to 12th grade, no diploma	435	147	713	847	799	985	329	259	314	898
High school graduate (includes equivalency)	933	410	1 513	1 253	1 101	1 259	517	852	996	1 916
Some college, no degree	737	168	520	485	328	295	166	524	612	746
Associate degree	162	100	226	113	117	77	14	162	155	172
Bachelor's degree	1 108	248	148	95	110	235	21	308	357	300
Graduate or professional degree	1 775	141	61	30	42	97	9	155	154	107
Percent high school graduate or higher	88.5	83.2	71.6	62.1	55.1	57.1	55.4	79.5	83.0	72.2
Percent bachelor's degree or higher	54.1	30.3	6.1	3.9	4.9	9.7	2.3	18.4	18.7	9.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	19	122	127	445	450	481	414	148	518	373
Children ever born per 1,000 women 25 to 34 years	930	1 186	1 254	1 590	1 571	1 669	2 316	1 059	1 160	1 421
Children ever born per 1,000 women 35 to 44 years	1 824	1 597	1 707	2 186	1 986	2 111	2 456	1 915	1 907	2 073
RESIDENCE IN 1985										
Persons 5 years and over	18 371	1 714	4 556	4 655	4 689	5 224	2 081	3 419	3 712	6 386
Same house	3 698	757	2 988	2 606	2 286	2 497	850	1 779	2 192	3 892
Different house in United States	14 337	936	1 568	2 020	2 403	2 690	1 231	1 640	1 511	2 455
Central city of this MSA/PMSA	348	33	795	982	1 249	1 693	741	963	832	1 470
Remainder of this MSA/PMSA	2 216	135	408	549	539	443	235	336	262	573
Different MSA/PMSA	9 978	743	338	389	477	384	178	275	290	271
Not in an MSA/PMSA	1 795	25	27	100	138	170	77	66	127	141
Abroad	336	21	—	29	—	37	—	—	9	39
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	18 937	1 870	4 853	5 075	5 089	5 762	2 342	3 531	3 987	6 857
In housing units on properties of less than 1 acre	5 870	1 713	4 229	4 141	3 549	4 224	1 366	2 589	2 848	5 703
Rural population	—	—	—	—	—	—	—	153	—	18
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	32	—	11
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	8 105	1 016	2 148	2 102	2 251	2 050	793	1 763	1 847	3 040
Car, truck, or van	4 752	1 006	2 033	1 956	2 076	1 777	704	1 720	1 741	2 906
Drive alone	4 169	932	1 825	1 620	1 751	1 406	548	1 498	1 510	2 528
Carpooled	583	74	208	336	325	371	156	222	231	378
Public transportation (including taxicab)	54	—	37	24	50	43	32	4	27	24
Bus or trolley bus or streetcar or trolley car	46	—	37	17	50	43	32	4	27	24
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	2 875	—	35	58	64	203	50	13	54	39
Other means	182	10	29	33	22	20	7	6	—	25
Worked at home	242	—	14	31	39	7	20	25	—	46
Persons per car, truck, or van	1.07	1.04	1.06	1.10	1.09	1.13	1.13	1.07	1.08	1.07
Mean travel time to work (minutes)	13.6	19.1	18.8	20.5	20.2	20.1	19.7	19.9	21.4	21.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	175	41	83	163	250	142	65	113	103	286
6:00 a.m. to 6:59 a.m.	496	201	417	436	504	561	228	382	305	785
7:00 a.m. to 7:59 a.m.	1 666	397	659	631	612	451	187	595	720	822
8:00 a.m. to 8:59 a.m.	1 260	156	255	272	329	377	70	299	296	387
All other times	4 266	218	720	569	517	512	236	354	398	714
Worked in PMSA of residence										
Hamilton city	7 201	114	1 429	1 479	1 558	1 500	617	1 418	1 452	2 411
Middletown city (pt.)	404	35	809	856	811	891	408	1 107	1 044	1 668
Fairfield city (pt.)	47	8	22	18	21	17	14	74	49	105
Oxford city	118	29	394	411	408	342	69	114	155	321
Manroe village (pt.)	6 330	—	—	—	47	14	19	27	26	47
Trenton city	19	—	—	19	10	—	7	6	5	7
New Miami village	6	—	27	13	—	—	—	5	5	—
Remainder of Butler County	—	—	—	—	—	16	8	—	9	—
Remainder of PMSA of residence	277	42	177	162	261	220	92	85	159	263
Cincinnati city	904	902	719	623	693	550	176	345	395	629
Sharonville city (pt.)	207	156	174	179	118	162	13	52	109	108
Springdale city	40	127	77	39	20	77	5	22	14	88
Remainder of Hamilton County	16	55	103	92	87	77	53	12	62	75
Franklin city	145	427	319	248	343	227	91	191	137	193
Remainder of Warren County	—	—	—	—	—	10	—	—	—	—
Clermont County	92	77	13	10	77	36	—	22	34	76
Remainder of Cincinnati, OH-KY-IN PMSA	6	26	7	—	—	8	—	6	12	—
Preble County	15	9	—	—	—	—	6	10	14	21
Dayton city	100	—	—	—	—	—	—	6	—	30
Remainder of Montgomery County	25	—	5	30	—	—	—	2	—	—
Remainder of Dayton-Springfield, OH MSA	39	4	3	6	16	—	—	—	—	6
Worked elsewhere	24	6	—	—	—	—	—	—	—	—
	195	15	11	19	32	7	8	22	13	32

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
PLACE OF BIRTH										
All persons	4 016	3 061	6 818	2 491	5 072	2 025	3 974	2 731	6 847	6 267
Native	3 994	3 055	6 703	2 403	4 866	1 965	3 945	2 698	6 813	6 199
Foreign born	22	6	115	88	206	60	29	33	34	68
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	21	14	11	—	12	—	2	—
Persons 5 years and over	3 744	2 871	6 676	2 301	4 829	2 025	3 766	2 506	6 443	5 839
In linguistically isolated households	—	—	21	14	31	—	36	—	2	—
Speak a language other than English	76	22	228	111	265	110	75	37	90	108
Do not speak English "very well"	10	6	66	33	74	24	15	—	11	43
Speak Spanish	28	6	57	8	47	21	61	—	36	45
Do not speak English "very well"	10	—	21	8	—	8	24	—	2	29
Linguistically isolated	—	—	—	8	—	—	24	—	—	—
Speak an Asian or Pacific Island language	—	—	—	23	88	52	—	—	2	—
Do not speak English "very well"	—	—	—	6	38	9	—	—	2	—
Linguistically isolated	—	—	—	—	25	—	—	—	2	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	963	648	5 342	767	2 370	1 995	1 069	678	1 660	1 772
Preprimary school	86	59	30	70	101	—	50	26	123	168
Public school	22	33	6	34	61	—	30	19	12	89
Elementary or high school	696	398	321	448	591	—	842	586	1 264	1 354
Public school	522	295	295	408	567	—	788	545	1 021	1 138
College	181	191	4 991	249	1 678	1 995	177	66	273	250
Public college	131	152	4 902	237	1 657	1 948	160	50	224	163
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 812	2 132	1 526	1 521	2 553	52	2 571	1 628	4 568	3 887
Less than 9th grade	69	95	34	41	113	—	160	354	305	239
9th to 12th grade, no diploma	290	264	82	228	156	—	319	585	722	629
High school graduate (includes equivalency)	886	859	281	382	387	—	1 071	582	1 815	1 740
Some college, no degree	691	356	258	178	372	7	326	93	860	511
Associate degree	130	128	35	51	98	—	68	7	202	259
Bachelor's degree	459	322	365	264	479	—	297	7	465	319
Graduate or professional degree	287	108	471	377	948	45	330	—	199	190
Percent high school graduate or higher	87.2	83.2	92.4	82.3	89.5	100.0	81.4	42.3	77.5	77.7
Percent bachelor's degree or higher	26.5	20.2	54.8	42.1	55.9	86.5	24.4	4.4	14.5	13.1
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	114	291	15	328	19	—	225	717	192	300
Children ever born per 1,000 women 25 to 34 years	1 251	975	770	1 284	993	1 000	1 460	1 726	1 504	1 532
Children ever born per 1,000 women 35 to 44 years	1 828	1 580	1 464	2 014	1 947	—	1 970	2 480	2 056	2 112
RESIDENCE IN 1985										
Persons 5 years and over	3 744	2 871	6 676	2 301	4 829	2 025	3 766	2 506	6 443	5 839
Same house	2 124	1 859	993	1 070	1 709	124	2 524	1 679	4 493	3 827
Different house in United States	1 620	1 012	5 573	1 200	3 085	1 877	1 242	817	1 950	2 012
Central city of this MSA/PMSA	1 048	545	25	148	93	30	235	309	679	352
Remainder of this MSA/PMSA	302	234	631	481	1 104	72	628	373	830	802
Different MSA/PMSA	210	198	4 300	370	1 497	1 522	276	82	352	811
Not in an MSA/PMSA	60	35	617	201	391	253	103	53	89	47
Abroad	—	—	110	31	35	24	—	10	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 016	2 940	6 769	2 464	4 471	—	—	2 731	2 397	439
In housing units on properties of less than 1 acre	3 035	2 156	2 171	1 730	1 922	—	—	2 475	1 877	394
Rural population	—	121	49	27	601	2 025	3 974	—	4 450	5 828
In housing units on properties of less than 1 acre	—	—	14	—	337	30	976	—	1 336	3 326
On farms	—	—	—	—	44	—	398	—	311	215
JOURNEY TO WORK										
Workers 16 years and over	1 808	1 513	3 193	1 125	2 457	580	2 014	987	3 276	3 182
Car, truck, or van	1 715	1 487	1 722	994	2 099	78	1 924	955	3 186	3 037
Drive alone	1 485	1 407	1 512	831	1 921	56	1 661	789	2 824	2 709
Carpooled	230	80	210	163	178	22	263	166	362	328
Public transportation (including taxicab)	26	11	8	—	46	—	11	16	—	6
Bus or trolley bus or streetcar or trolley car	16	11	—	—	46	—	11	16	—	6
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	49	—	1 340	80	203	432	14	—	12	26
Other means	6	—	65	28	62	—	11	10	—	15
Worked at home	12	15	58	23	47	70	54	6	78	98
Persons per car, truck, or van	1.08	1.03	1.07	1.10	1.05	1.16	1.08	1.10	1.06	1.06
Mean travel time to work (minutes)	20.7	19.8	13.2	19.0	14.8	10.2	23.3	23.1	25.0	25.0
Departure time for work:										
5:00 a.m. to 5:59 a.m.	86	96	40	98	32	—	120	64	198	230
6:00 a.m. to 6:59 a.m.	305	320	153	104	235	13	431	246	857	682
7:00 a.m. to 7:59 a.m.	586	510	522	356	784	45	719	161	940	904
8:00 a.m. to 8:59 a.m.	328	267	456	234	492	64	290	107	394	365
All other times	491	305	1 964	310	867	388	400	403	809	903
Worked in PMSA of residence	1 387	1 160	2 876	938	2 103	558	1 668	668	2 570	1 498
Hamilton city	1 085	836	1 08	97	—	—	393	304	1 457	563
Middletown city (pt.)	30	27	32	9	170	—	54	58	82	59
Fairfield city (pt.)	137	161	18	33	64	—	84	100	307	282
Oxford city	36	19	2 604	716	1 706	416	813	8	236	56
Monroe village (pt.)	—	—	8	11	—	—	—	—	13	3
Trenton city	—	—	—	—	6	—	—	—	—	—
New Miami village	—	6	—	—	—	—	16	42	19	—
Remainder of Butler County	99	111	106	72	120	142	308	156	456	535
Worked outside PMSA of residence	421	353	317	187	354	22	346	319	706	1 684
Cincinnati city	89	125	73	51	64	—	108	18	134	500
Sharonville city (pt.)	56	17	8	6	20	—	5	17	106	102
Springdale city	23	21	7	—	9	—	19	30	40	105
Remainder of Hamilton County	141	136	63	22	72	—	123	191	338	857
Franklin city	—	—	—	—	—	—	—	—	8	—
Remainder of Warren County	14	7	28	13	17	7	5	13	31	24
Clermont County	—	—	—	6	—	—	—	—	—	12
Remainder of Cincinnati, OH—KY—IN PMSA	31	6	—	—	31	—	7	16	23	22
Dreble County	—	—	31	40	29	—	7	—	—	—
Dayton city	5	6	13	7	5	—	12	13	—	26
Remainder of Montgomery County	29	15	15	12	12	—	13	21	—	—
Remainder of Dayton—Springfield, OH MSA	4	6	11	6	7	—	—	—	—	13
Worked elsewhere	29	7	68	24	88	15	47	—	26	23

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
PLACE OF BIRTH										
All persons	6 800	3 660	5 737	4 500	7 569	1 999	2 882	4 520	4 523	1 988
Native	6 735	3 612	5 694	4 468	7 199	1 968	2 848	4 520	4 429	1 979
Foreign born	65	48	43	32	370	31	34	—	94	9
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	14	—	—	9	—	8	22	11	7
Persons 5 years and over	6 273	3 440	5 252	4 205	6 955	1 784	2 647	4 071	4 258	1 848
In linguistically isolated households	—	20	—	—	28	—	8	28	18	7
Speak a language other than English	131	139	82	117	420	53	54	110	213	70
Do not speak English "very well"	7	57	24	25	135	16	15	59	75	29
Speak Spanish	80	18	23	50	80	22	12	28	41	41
Do not speak English "very well"	7	12	17	5	49	16	—	15	7	22
Linguistically isolated	—	7	—	—	—	—	—	6	—	7
Speak an Asian or Pacific Island language	—	11	—	6	218	—	—	7	13	—
Do not speak English "very well"	—	11	—	6	75	—	—	7	13	—
Linguistically isolated	—	—	—	—	28	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 806	538	1 434	1 092	2 282	467	656	880	1 147	391
Preprimary school	214	6	154	72	317	33	70	56	117	26
Public school	111	6	116	46	178	23	39	22	51	26
Elementary or high school	1 305	257	1 045	860	1 570	347	497	714	785	287
Public school	1 007	251	965	776	1 330	341	444	688	643	266
College	287	275	235	160	395	87	89	110	245	78
Public college	195	193	211	117	242	82	57	100	198	69
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 114	2 520	3 611	2 970	4 691	1 211	1 901	2 721	3 055	1 345
Less than 9th grade	84	119	667	143	177	34	250	438	136	124
9th to 12th grade, no diploma	467	173	669	443	308	142	270	717	338	280
High school graduate (includes equivalency)	1 442	584	1 162	1 269	942	358	769	1 050	959	441
Some college, no degree	767	692	537	559	823	265	332	358	599	276
Associate degree	407	108	174	113	439	89	62	79	273	95
Bachelor's degree	628	634	253	309	1 210	232	165	61	449	81
Graduate or professional degree	319	210	149	134	792	91	53	18	301	48
Percent high school graduate or higher	86.6	88.4	63.0	80.3	89.7	85.5	72.6	57.6	84.5	70.0
Percent bachelor's degree or higher	23.0	33.5	11.1	14.9	42.7	26.7	11.5	2.9	24.5	9.6
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	286	285	530	128	122	663	456	569	44	353
Children ever born per 1,000 women 25 to 34 years	1 231	500	1 701	1 349	1 203	1 168	1 733	1 621	1 213	1 488
Children ever born per 1,000 women 35 to 44 years	2 084	1 286	2 225	1 721	1 946	1 690	2 192	2 332	2 000	2 160
RESIDENCE IN 1985										
Persons 5 years and over	6 273	3 440	5 252	4 205	6 955	1 784	2 647	4 071	4 258	1 848
Same house	2 762	776	2 431	2 062	2 996	342	1 476	1 857	2 395	1 013
Different house in United States	3 511	2 646	2 821	2 143	3 782	1 442	1 138	2 198	1 859	835
Central city of this MSA/PMSA	497	238	906	627	33	46	343	1 144	986	520
Remainder of this MSA/PMSA	1 310	593	861	634	650	148	428	271	152	44
Different MSA/PMSA	1 606	1 612	1 006	734	2 947	1 122	287	606	602	243
Not in an MSA/PMSA	98	203	48	148	152	126	80	177	119	28
Abroad	—	18	—	—	177	—	33	16	4	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	6 714	3 660	5 442	2 813	7 505	481	494	4 520	4 523	1 988
In housing units on properties of less than 1 acre	5 210	939	4 500	2 380	6 511	15	132	3 312	3 891	1 325
Rural population	86	—	295	1 687	64	1 518	2 388	—	—	—
In housing units on properties of less than 1 acre	—	—	121	1 262	—	954	1 895	—	—	—
On farms	—	—	—	—	—	48	22	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	3 562	2 318	2 415	2 156	3 833	1 165	1 161	1 685	2 242	868
Car, truck, or van	3 448	2 222	2 319	2 120	3 726	1 087	1 135	1 543	2 193	775
Drove alone	3 133	2 057	2 117	1 988	3 455	983	1 035	1 371	2 011	593
Carpooled	315	165	202	132	271	104	100	172	182	182
Public transportation (including taxicab)	16	20	17	—	7	—	7	9	—	25
Bus or trolley bus or streetcar or trolley car	16	20	17	—	7	—	7	9	—	19
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	—	50	26	17	—	28	11	60	17	36
Other means	—	6	17	14	19	—	—	43	12	13
Worked at home	98	20	36	5	81	50	8	30	20	19
Persons per car, truck, or van	1.05	1.04	1.05	1.03	1.04	1.06	1.05	1.07	1.04	1.16
Mean travel time to work (minutes)	23.6	21.0	23.0	21.0	20.7	21.5	22.0	19.2	16.2	18.9
Departure time for work:										
5:00 a.m. to 5:59 a.m.	150	50	167	155	127	78	82	83	73	69
6:00 a.m. to 6:59 a.m.	716	456	595	560	691	218	265	437	420	160
7:00 a.m. to 7:59 a.m.	1 193	1 009	651	647	1 582	378	342	577	763	206
8:00 a.m. to 8:59 a.m.	578	422	323	292	687	185	151	119	349	137
All other times	827	361	643	497	665	326	313	439	617	277
Worked in PMSA of residence	1 636	688	1 224	1 438	649	320	735	1 020	1 396	557
Hamilton city	439	130	458	611	101	52	101	68	84	48
Middletown city (pt.)	62	35	27	69	17	10	320	646	1 091	406
Fairfield city (pt.)	822	303	422	395	79	64	82	—	—	8
Oxford city	29	5	—	23	8	—	—	—	7	—
Monroe village (pt.)	—	23	18	20	—	5	18	22	61	35
Trenton city	—	—	—	5	—	—	8	11	14	—
New Miami village	—	—	—	11	—	—	—	7	6	—
Remainder of Butler County	284	192	299	304	444	189	206	266	133	60
Worked outside PMSA of residence	1 926	1 630	1 191	718	3 184	845	426	665	846	311
Cincinnati city	609	379	259	142	716	218	42	49	106	55
Sharonville city (pt.)	117	121	118	83	399	52	60	8	19	8
Springdale city	199	205	181	107	223	56	15	23	7	6
Remainder of Hamilton County	745	711	506	258	1 346	410	151	43	50	62
Franklin city	—	—	—	—	9	—	—	75	88	8
Remainder of Warren County	51	49	46	41	203	33	45	283	279	56
Clermont County	33	46	—	—	72	25	—	—	—	—
Remainder of Cincinnati, OH-KY-IN PMSA	46	54	17	—	42	5	13	6	20	7
Preble County	—	—	—	—	—	—	—	—	—	—
Dayton city	17	9	6	22	16	7	7	56	45	44
Remainder of Montgomery County	35	19	20	32	51	14	81	81	181	52
Remainder of Dayton-Springfield, OH MSA	7	6	6	6	38	10	6	13	8	7
Worked elsewhere	67	31	32	27	69	15	6	28	43	6

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
PLACE OF BIRTH										
All persons	4 793	1 138	3 491	2 806	—	—	4 753	6 714	6 215	4 112
Native	4 712	1 112	3 485	2 776	—	—	4 713	6 649	6 106	4 097
Foreign born	81	26	6	30	—	—	40	65	109	15
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	5	—	5	13	—	—	—	—	—	—
Persons 5 years and over	4 386	1 032	3 209	2 458	—	—	4 457	6 201	5 685	3 848
In linguistically isolated households	37	—	5	41	—	—	—	—	—	—
Speak a language other than English	134	45	39	119	—	—	89	131	176	79
Do not speak English "very well"	57	6	17	61	—	—	23	7	48	26
Speak Spanish	45	7	15	46	—	—	34	80	105	10
Do not speak English "very well"	19	—	5	35	—	—	18	7	39	—
Linguistically isolated	—	—	5	—	—	—	—	—	—	—
Speak on Asian or Pacific Island language	48	—	—	—	—	—	—	—	17	15
Do not speak English "very well"	32	—	—	—	—	—	—	—	—	9
Linguistically isolated	37	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	985	313	842	876	—	—	1 060	1 793	1 861	871
Preprimary school	82	37	60	81	—	—	48	208	208	35
Public school	74	21	43	70	—	—	10	105	103	22
Elementary or high school	702	218	708	712	—	—	780	1 298	1 291	676
Public school	686	182	689	706	—	—	631	1 000	1 082	575
College	201	58	74	83	—	—	232	287	362	160
Public college	147	44	74	74	—	—	185	195	290	144
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 883	693	2 102	1 395	—	—	3 210	4 067	3 779	2 866
Less than 9th grade	186	28	489	255	—	—	242	84	132	215
9th to 12th grade, no diploma	428	131	678	424	—	—	509	460	268	418
High school graduate (includes equivalency)	1 412	310	690	518	—	—	1 333	1 412	1 033	1 177
Some college, no degree	466	142	159	128	—	—	516	757	840	542
Associate degree	153	63	57	41	—	—	176	407	287	159
Bachelor's degree	140	10	18	23	—	—	344	628	845	208
Graduate or professional degree	98	9	11	6	—	—	90	319	374	147
Percent high school graduate or higher	78.7	77.1	44.5	51.3	—	—	76.6	86.6	89.4	77.9
Percent bachelor's degree or higher	8.3	2.7	1.4	2.1	—	—	13.5	23.3	32.3	12.4
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	366	412	737	850	—	—	252	286	182	184
Children ever born per 1,000 women 25 to 34 years	1 635	1 893	1 601	2 321	—	—	1 334	1 210	1 340	1 615
Children ever born per 1,000 women 35 to 44 years	1 599	1 321	2 285	2 505	—	—	1 857	2 060	2 154	1 885
RESIDENCE IN 1985										
Persons 5 years and over	4 386	1 032	3 209	2 458	—	—	4 457	6 201	5 685	3 848
Same house	1 763	598	2 055	1 325	—	—	2 809	2 731	3 041	2 089
Different house in United States	2 580	424	1 150	1 133	—	—	1 648	3 470	2 566	1 759
Central city of this MSA/PMSA	1 246	183	438	675	—	—	601	497	227	433
Remainder of this MSA/PMSA	431	75	357	142	—	—	396	1 288	1 015	722
Different MSA/PMSA	818	152	236	261	—	—	639	1 587	1 178	549
Not in on MSA/PMSA	85	14	119	55	—	—	112	98	146	55
Abroad	43	10	4	—	—	—	—	—	78	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 793	1 138	3 491	2 806	—	—	4 753	6 714	6 215	4 112
In housing units on properties of less than 1 acre	2 035	841	3 151	1 829	—	—	3 773	5 210	4 833	3 200
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 384	539	1 217	852	—	—	2 345	3 522	3 344	1 947
Car, truck, or van	2 321	539	1 156	800	—	—	2 240	3 408	3 209	1 849
Drove alone	2 106	467	1 012	670	—	—	2 050	3 093	2 889	1 590
Carpooled	215	72	144	130	—	—	190	315	320	259
Public transportation (including taxicab)	4	—	—	6	—	—	12	16	18	17
Bus or trolley bus or streetcar or trolley car	4	—	—	—	—	—	12	16	9	17
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	25	—	30	39	—	—	49	—	13	39
Other means	15	—	5	—	—	—	12	—	17	12
Worked at home	19	—	26	7	—	—	32	98	87	30
Persons per car, truck, or van	1.05	1.07	1.07	1.10	—	—	1.05	1.05	1.05	1.08
Mean travel time to work (minutes)	17.2	19.6	17.3	20.6	—	—	21.2	23.3	21.9	18.6
Departure time for work:										
5:00 a.m. to 5:59 a.m.	114	55	91	42	—	—	112	144	91	66
6:00 a.m. to 6:59 a.m.	658	160	367	245	—	—	555	697	666	418
7:00 a.m. to 7:59 a.m.	657	91	238	130	—	—	635	1 193	1 093	500
8:00 a.m. to 8:59 a.m.	324	43	90	89	—	—	340	563	594	311
All other times	612	190	405	339	—	—	671	827	813	622
Worked in PMSA of residence	1 468	251	900	609	—	—	1 407	1 629	1 298	1 265
Hamilton city	99	42	43	56	—	—	541	432	299	442
Middletown city (pt.)	1 027	161	496	340	—	—	13	62	39	40
Fairfield city (pt.)	16	7	34	21	—	—	739	822	708	633
Oxford city	26	—	—	6	—	—	26	29	—	14
Monroe village (pt.)	95	7	85	39	—	—	—	—	—	—
Trenton city	13	8	9	4	—	—	—	—	—	—
New Miami village	—	—	—	6	—	—	—	—	—	—
Remainder of Butler County	192	26	233	137	—	—	88	284	252	136
Worked outside PMSA of residence	916	288	317	243	—	—	938	1 893	2 046	682
Cincinnati city	43	23	25	30	—	—	229	586	612	90
Sharonville city (pt.)	51	7	10	7	—	—	83	117	135	58
Springdale city	19	5	—	9	—	—	151	199	208	150
Remainder of Hamilton County	92	15	30	37	—	—	330	745	878	294
Franklin city	41	44	10	8	—	—	—	—	—	6
Remainder of Warren County	334	97	145	75	—	—	45	51	17	21
Clermont County	8	—	—	—	—	—	—	33	28	4
Remainder of Cincinnati, OH—KY-IN PMSA	—	7	16	9	—	—	5	46	74	28
Preble County	—	—	—	—	—	—	—	—	11	—
Dayton city	131	27	26	22	—	—	12	17	—	7
Remainder of Montgomery County	156	63	55	40	—	—	23	35	33	12
Remainder of Dayton-Springfield, OH MSA	16	—	—	—	—	—	8	7	7	6
Worked elsewhere	25	—	—	6	—	—	47	57	43	6

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
PLACE OF BIRTH										
All persons	6 484	3 017	4 774	3 660	—	—	4 853	5 075	3 795	4 858
Native	6 259	2 906	4 615	3 612	—	—	4 822	5 045	3 781	4 817
Foreign born	225	111	159	48	—	—	31	30	14	41
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	43	—	11	14	—	—	—	—	11	—
Persons 5 years and over	5 979	2 753	4 447	3 440	—	—	4 556	4 655	3 309	4 377
In linguistically isolated households	67	—	41	20	—	—	67	50	11	—
Speak a language other than English	365	209	184	139	—	—	43	44	102	94
Do not speak English "very well"	130	40	49	57	—	—	6	8	48	31
Speak Spanish	83	16	58	18	—	—	7	8	76	64
Do not speak English "very well"	42	—	24	12	—	—	—	—	43	24
Linguistically isolated	—	—	24	7	—	—	—	—	11	—
Speak an Asian or Pacific Island language	28	53	50	11	—	—	—	—	—	—
Do not speak English "very well"	—	23	15	11	—	—	—	—	—	—
Linguistically isolated	—	—	17	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 423	914	1 049	538	—	—	1 006	1 161	1 075	1 139
Preprimary school	140	90	178	6	—	—	88	95	46	38
Public school	74	57	86	6	—	—	67	50	46	38
Elementary or high school	995	615	512	257	—	—	718	935	875	1 044
Public school	822	571	429	251	—	—	551	802	866	1 018
College	288	209	359	275	—	—	200	131	154	57
Public college	260	172	238	193	—	—	164	91	143	57
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	4 080	1 795	3 207	2 520	—	—	3 447	3 183	1 992	2 789
Less than 9th grade	270	55	185	119	—	—	266	360	383	649
9th to 12th grade, no diploma	304	294	62	173	—	—	713	847	683	759
High school graduate (includes equivalency)	1 359	481	655	584	—	—	1 513	1 253	539	1 007
Some college, no degree	825	400	801	692	—	—	520	485	293	276
Associate degree	261	102	217	108	—	—	226	113	68	46
Bachelor's degree	797	323	842	634	—	—	148	95	26	22
Graduate or professional degree	264	140	445	210	—	—	61	30	—	30
Percent high school graduate or higher	85.9	80.6	92.3	88.4	—	—	71.6	62.1	46.5	49.5
Percent bachelor's degree or higher	26.0	25.8	40.1	33.5	—	—	6.1	3.9	1.3	1.9
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	72	122	263	285	—	—	127	445	990	829
Children ever born per 1,000 women 25 to 34 years	1 073	1 227	671	500	—	—	1 254	1 590	1 847	2 104
Children ever born per 1,000 women 35 to 44 years	1 922	1 910	1 588	1 286	—	—	1 707	2 186	2 870	2 504
RESIDENCE IN 1985										
Persons 5 years and over	5 979	2 753	4 447	3 440	—	—	4 556	4 655	3 309	4 377
Same house	1 834	1 374	1 401	776	—	—	2 988	2 606	1 503	2 104
Different house in United States	4 065	1 339	2 982	2 646	—	—	1 568	2 020	1 793	2 273
Central city of this MSA/PMSA	390	166	217	238	—	—	795	982	1 294	1 240
Remainder of this MSA/PMSA	943	339	532	593	—	—	408	549	116	121
Different MSA/PMSA	2 456	781	1 827	1 612	—	—	338	389	344	670
Not in an MSA/PMSA	276	53	406	203	—	—	27	100	39	242
Abroad	80	40	64	18	—	—	—	29	13	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	6 484	3 017	4 774	3 660	—	—	4 853	5 075	3 795	4 858
In housing units on properties of less than 1 acre	3 482	2 557	2 376	939	—	—	4 229	4 141	1 856	3 594
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	3 691	1 607	2 829	2 318	—	—	2 148	2 102	841	1 386
Car, truck, or van	3 522	1 537	2 784	2 222	—	—	2 033	1 956	731	1 252
Drove alone	3 163	1 449	2 596	2 057	—	—	1 825	1 620	465	981
Carpooled	359	88	188	165	—	—	208	336	266	271
Public transportation (including taxicab)	19	12	—	20	—	—	37	24	29	26
Bus or trolley bus or streetcar or trolley car	19	12	—	20	—	—	37	17	29	26
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	82	—	12	50	—	—	35	58	68	87
Other means	47	16	7	6	—	—	29	33	13	21
Worked at home	21	42	26	20	—	—	14	31	—	—
Persons per car, truck, or van	1.06	1.03	1.04	1.04	—	—	1.06	1.10	1.24	1.14
Mean travel time to work (minutes)	20.8	20.7	22.4	21.0	—	—	18.8	20.5	19.2	19.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	127	25	49	50	—	—	83	163	29	52
6:00 a.m. to 6:59 a.m.	630	243	519	456	—	—	417	436	158	393
7:00 a.m. to 7:59 a.m.	1 399	572	1 009	1 009	—	—	659	631	215	196
8:00 a.m. to 8:59 a.m.	618	351	598	422	—	—	255	272	83	141
All other times	896	374	628	361	—	—	720	569	356	604
Worked in MSA of residence	1 487	554	810	688	—	—	1 429	1 479	662	1 079
Hamilton city	375	136	147	130	—	—	809	856	481	643
Middletown city (pt.)	30	18	51	35	—	—	22	18	13	33
Fairfield city (pt.)	720	331	406	303	—	—	394	411	124	254
Oxford city	8	—	20	5	—	—	—	—	—	—
Manroe village (pt.)	6	—	17	23	—	—	—	19	—	—
Trenton city	—	—	—	—	—	—	27	13	—	—
New Miami village	—	—	—	—	—	—	—	—	—	—
Remainder of Butler County	348	69	169	192	—	—	177	162	44	149
Worked outside MSA of residence	2 204	1 053	2 019	1 630	—	—	719	623	179	307
Cincinnati city	651	299	512	379	—	—	174	179	55	27
Sharonville city (pt.)	176	119	164	121	—	—	77	39	25	66
Springdale city	245	96	193	205	—	—	103	92	16	59
Remainder of Hamilton County	838	415	967	711	—	—	319	248	66	131
Franklin city	—	—	—	—	—	—	—	—	—	—
Remainder of Warren County	55	28	17	49	—	—	13	10	—	13
Clermont County	73	8	37	46	—	—	7	—	—	—
Remainder of Cincinnati, OH-KY-IN MSA	51	25	70	54	—	—	7	—	17	—
Preble County	—	—	—	—	—	—	—	—	—	—
Dayton city	19	5	7	9	—	—	5	30	—	—
Remainder of Montgomery County	22	7	8	19	—	—	3	6	—	—
Remainder of Dayton-Springfield, OH MSA	9	8	—	6	—	—	—	—	—	—
Worked elsewhere	65	43	44	31	—	—	11	19	—	11

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
PLACE OF BIRTH										
All persons	5 054	5 762	484	768	2 342	3 673	3 464	3 862	4 335	5 780
Native	5 030	5 692	477	768	2 342	3 604	3 441	3 821	4 307	5 780
Foreign born	24	70	7	—	—	69	23	41	28	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	—	—	14	—	—	—	—
Persons 5 years and over	4 654	5 224	484	699	2 081	3 334	3 219	3 587	3 963	5 386
In linguistically isolated households	—	—	—	—	—	24	—	—	—	—
Speak a language other than English	83	133	22	17	36	153	35	67	87	83
Do not speak English "very well"	22	33	—	5	19	88	7	24	26	17
Speak Spanish	11	72	15	8	17	8	—	13	31	67
Do not speak English "very well"	—	19	—	—	—	—	—	—	—	17
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
Speak on Asian or Pacific Island language	11	51	—	—	—	38	—	30	—	—
Do not speak English "very well"	11	14	—	—	—	16	—	24	—	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	1 030	1 341	56	193	508	899	700	854	966	1 242
Preprimary school	39	80	—	—	16	67	53	68	106	107
Public school	24	69	—	—	16	22	10	35	64	81
Elementary or high school	846	1 099	34	166	472	736	516	563	720	920
Public school	746	1 073	34	150	418	581	415	500	682	838
College	145	162	22	27	20	96	131	223	140	215
Public college	145	82	22	10	20	89	92	192	118	185
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	3 057	3 436	400	416	1 312	2 194	2 372	2 653	2 684	3 886
Less than 9th grade	582	488	106	110	256	214	235	145	324	335
9th to 12th grade, no diploma	786	985	143	153	329	330	234	314	617	801
High school graduate (includes equivalency)	1 101	1 259	87	101	517	1 025	787	958	1 084	1 590
Some college, no degree	319	295	27	31	166	321	504	577	303	661
Associate degree	117	77	16	—	14	116	156	148	154	142
Bachelor's degree	110	235	14	15	21	147	308	357	135	266
Graduate or professional degree	42	97	7	6	9	41	148	154	67	91
Percent high school graduate or higher	55.3	57.1	37.8	36.8	55.4	75.2	80.2	82.7	64.9	70.8
Percent bachelor's degree or higher	5.0	9.7	5.3	5.0	2.3	8.6	19.2	19.3	7.5	9.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	464	481	538	486	414	599	148	533	639	453
Children ever born per 1,000 women 25 to 34 years	1 571	1 669	2 000	4 569	2 316	1 422	1 061	1 160	1 334	1 372
Children ever born per 1,000 women 35 to 44 years	1 986	2 111	2 146	2 491	2 456	2 067	1 887	1 873	1 569	2 036
RESIDENCE IN 1985										
Persons 5 years and over	4 654	5 224	484	699	2 081	3 334	3 219	3 587	3 963	5 386
Some house	2 260	2 497	222	271	850	1 872	1 660	2 079	2 009	3 194
Different house in United States	2 394	2 690	262	428	1 231	1 444	1 559	1 499	1 932	2 192
Central city of this MSA/PMSA	1 240	1 693	151	310	741	850	910	832	1 183	1 302
Remainder of this MSA/PMSA	539	443	41	22	235	279	324	258	306	505
Different MSA/PMSA	477	384	70	28	178	282	259	282	357	264
Not in on MSA/PMSA	138	170	—	68	77	33	66	127	86	121
Abroad	—	37	—	—	—	18	—	9	22	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	5 054	5 762	484	768	2 342	3 673	3 464	3 862	4 335	5 780
In housing units on properties of less than 1 acre	3 514	4 224	63	350	1 366	3 032	2 522	2 834	3 593	4 791
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 229	2 050	113	286	793	1 649	1 678	1 799	1 944	2 467
Car, truck, or van	2 067	1 777	40	214	704	1 528	1 639	1 693	1 782	2 345
Drove alone	1 742	1 406	40	179	548	1 255	1 435	1 462	1 505	2 092
Carpooled	325	371	—	35	156	273	204	231	277	253
Public transportation (including taxicab)	50	43	5	16	32	11	—	27	37	24
Bus or trolley bus or streetcar or trolley car	50	43	5	16	32	11	—	27	37	24
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	64	203	58	49	50	78	13	54	79	39
Other means	9	20	—	7	—	21	6	—	8	18
Worked at home	39	7	10	—	7	11	20	25	38	41
Persons per car, truck, or van	1.09	1.13	1.00	1.09	1.13	1.10	1.07	1.08	1.09	1.06
Mean travel time to work (minutes)	20.3	20.1	12.9	17.4	19.7	20.7	20.0	21.4	22.3	20.8
Departure time for work:										
5:00 a.m. to 5:59 a.m.	250	142	—	32	65	124	113	103	130	239
6:00 a.m. to 6:59 a.m.	495	561	15	30	228	348	332	305	482	646
7:00 a.m. to 7:59 a.m.	612	451	16	45	187	480	591	686	520	677
8:00 a.m. to 8:59 a.m.	329	377	35	77	70	187	287	289	267	314
All other times	504	512	37	102	236	499	335	391	507	550
Worked in PMSA of residence	1 549	1 500	89	262	617	1 299	1 341	1 404	1 498	1 947
Hamilton city	811	891	78	199	408	885	1 056	1 003	971	1 371
Middletown city (pt.)	21	17	—	—	14	46	67	49	60	74
Fairfield city (pt.)	399	342	—	42	69	171	100	148	163	255
Oxford city	47	14	6	—	19	58	27	26	23	31
Monroe village (pt.)	10	—	—	—	7	14	6	5	—	7
Trenton city	—	—	—	—	—	—	5	5	11	—
New Miami village	—	16	—	—	8	—	9	9	12	—
Remainder of Butler County	261	220	5	21	92	125	80	159	258	209
Worked outside PMSA of residence	680	550	24	24	176	350	337	395	446	520
Cincinnati city	118	162	7	9	13	58	52	109	78	100
Sharonville city (pt.)	20	17	—	—	5	19	14	14	43	65
Springdale city	87	77	—	—	53	60	12	62	50	60
Remainder of Hamilton County	330	227	17	6	91	125	191	137	182	155
Franklin city	—	10	—	—	—	—	—	—	—	—
Remainder of Warren County	77	36	—	—	—	24	22	34	15	67
Clermont County	—	8	—	—	—	—	6	12	11	—
Remainder of Cincinnati, OH—KY—IN PMSA	—	6	—	—	6	12	10	14	6	21
Preble County	—	—	—	—	—	—	6	—	10	23
Dayton city	—	—	—	—	—	18	2	—	—	—
Remainder of Montgomery County	16	—	—	—	—	19	—	—	13	6
Remainder of Dayton—Springfield, OH MSA	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	32	7	—	9	8	15	22	13	38	23

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
PLACE OF BIRTH										
All persons	4 016	2 258	—	275	—	—	663	51	13	4 520
Native	3 994	2 252	—	275	—	—	663	51	13	4 520
Foreign born	22	6	—	—	—	—	—	—	—	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	—	—	—	—	—	—	—	22
Persons 5 years and over	3 744	2 137	—	245	—	—	635	51	13	4 071
In linguistically isolated households	—	—	—	—	—	—	—	—	—	28
Speak a language other than English	76	22	—	—	—	—	3	9	—	110
Do not speak English "very well"	10	6	—	—	—	—	3	—	—	59
Speak Spanish	28	6	—	—	—	—	3	9	—	28
Do not speak English "very well"	10	—	—	—	—	—	3	—	—	15
Linguistically isolated	—	—	—	—	—	—	—	—	—	6
Speak an Asian or Pacific Island language	—	—	—	—	—	—	—	—	—	7
Do not speak English "very well"	—	—	—	—	—	—	—	—	—	7
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	963	496	—	64	—	—	174	16	—	880
Preprimary school	86	47	—	17	—	—	12	—	—	56
Public school	22	26	—	—	—	—	12	—	—	22
Elementary or high school	696	290	—	31	—	—	137	16	—	714
Public school	522	187	—	31	—	—	106	16	—	688
College	181	159	—	16	—	—	25	—	—	110
Public college	131	132	—	16	—	—	20	—	—	100
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 812	1 617	—	179	—	—	428	35	13	2 721
Less than 9th grade	69	41	—	9	—	—	140	9	7	438
9th to 12th grade, no diploma	290	147	—	9	—	—	146	—	6	717
High school graduate (includes equivalency)	886	632	—	76	—	—	72	26	—	1 050
Some college, no degree	691	289	—	39	—	—	70	—	—	358
Associate degree	130	110	—	21	—	—	—	—	—	79
Bachelor's degree	459	290	—	25	—	—	—	—	—	61
Graduate or professional degree	287	108	—	—	—	—	—	—	—	18
Percent high school graduate or higher	87.2	88.4	—	89.9	—	—	33.2	74.3	—	57.6
Percent bachelor's degree or higher	26.5	24.6	—	14.0	—	—	—	—	—	2.9
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	114	83	—	—	—	—	286	—	—	569
Children ever born per 1,000 women 25 to 34 years	1 251	945	—	1 714	—	—	2 357	—	—	1 621
Children ever born per 1,000 women 35 to 44 years	1 828	1 457	—	2 000	—	—	2 194	2 000	—	2 332
RESIDENCE IN 1985										
Persons 5 years and over	3 744	2 137	—	245	—	—	635	51	13	4 071
Same house	2 124	1 376	—	142	—	—	285	23	6	1 857
Different house in United States	1 620	761	—	103	—	—	350	28	7	2 198
Central city of this MSA/PMSA	1 048	471	—	31	—	—	164	28	7	1 144
Remainder of this MSA/PMSA	302	97	—	63	—	—	3	—	—	271
Different MSA/PMSA	210	158	—	9	—	—	168	—	—	606
Not in an MSA/PMSA	60	35	—	—	—	—	15	—	—	177
Abroad	—	—	—	—	—	—	—	—	—	16
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 016	2 258	—	275	—	—	663	51	13	4 520
In housing units on properties of less than 1 acre	3 035	1 489	—	226	—	—	489	51	13	3 312
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 808	1 151	—	147	—	—	196	12	—	1 685
Car, truck, or van	1 715	1 141	—	147	—	—	169	12	—	1 543
Drove alone	1 485	1 074	—	147	—	—	107	12	—	1 371
Carpooled	230	67	—	—	—	—	62	—	—	172
Public transportation (including taxicab)	26	4	—	—	—	—	—	—	—	9
Bus or trolley bus or streetcar or trolley car	16	4	—	—	—	—	—	—	—	9
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	49	—	—	—	—	—	5	—	—	60
Other means	6	—	—	—	—	—	—	—	—	43
Worked at home	12	6	—	—	—	—	22	—	—	30
Persons per car, truck, or van	1.08	1.03	—	1.00	—	—	1.24	1.00	—	1.07
Mean travel time to work (minutes)	20.7	19.0	—	21.5	—	—	23.2	20.0	—	19.2
Departure time for work:										
5:00 a.m. to 5:59 a.m.	86	82	—	9	—	—	25	6	—	83
6:00 a.m. to 6:59 a.m.	305	251	—	42	—	—	40	—	—	437
7:00 a.m. to 7:59 a.m.	586	363	—	37	—	—	43	6	—	577
8:00 a.m. to 8:59 a.m.	328	217	—	16	—	—	14	—	—	119
All other times	491	232	—	43	—	—	52	—	—	439
Worked in PMSA of residence	1 387	930	—	112	—	—	133	6	—	1 020
Hamilton city	1 085	698	—	60	—	—	88	6	—	68
Middletown city (pt.)	30	21	—	14	—	—	—	—	—	646
Fairfield city (pt.)	137	104	—	18	—	—	26	—	—	—
Oxford city	36	19	—	—	—	—	—	—	—	—
Monroe village (pt.)	—	—	—	11	—	—	—	—	—	22
Trenton city	—	—	—	—	—	—	—	—	—	11
New Miami village	—	6	—	—	—	—	—	—	—	7
Remainder of Butler County	99	82	—	9	—	—	19	—	—	266
Worked outside PMSA of residence	421	221	—	35	—	—	63	6	—	665
Cincinnati city	89	83	—	—	—	—	16	—	—	49
Sharonville city (pt.)	56	17	—	—	—	—	—	—	—	8
Springdale city	23	7	—	—	—	—	15	—	—	23
Remainder of Hamilton County	141	89	—	35	—	—	26	6	—	43
Franklin city	—	—	—	—	—	—	—	—	—	75
Remainder of Warren County	14	—	—	—	—	—	—	—	—	283
Clermont County	—	7	—	—	—	—	—	—	—	—
Remainder of Cincinnati, OH—KY—IN PMSA	31	—	—	—	—	—	6	—	—	6
Preble County	—	—	—	—	—	—	—	—	—	—
Dayton city	29	6	—	—	—	—	—	—	—	56
Remainder of Montgomery County	5	6	—	—	—	—	—	—	—	81
Remainder of Dayton—Springfield, OH MSA	4	6	—	—	—	—	—	—	—	13
Worked elsewhere	29	—	—	—	—	—	—	—	—	28

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
PLACE OF BIRTH										
All persons	2 377	2 136	4 523	2 586	3 231	1 415	647	1 988	2 951	3 958
Native	2 365	2 083	4 429	2 565	3 212	1 415	647	1 979	2 943	3 950
Foreign born	12	53	94	21	19	—	—	9	8	8
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	—	11	8	6	7	—	7	—	—
Persons 5 years and over	2 172	2 048	4 258	2 458	3 015	1 324	611	1 848	2 646	3 590
In linguistically isolated households	—	—	18	26	6	7	—	7	—	—
Speak a language other than English	13	53	213	131	54	35	4	70	61	90
Do not speak English "very well"	6	15	75	44	37	16	—	29	20	17
Speak Spanish	—	8	41	10	29	24	—	41	48	41
Do not speak English "very well"	—	8	7	10	24	9	—	22	13	6
Linguistically isolated	—	—	—	—	—	—	—	7	—	—
Speak an Asian or Pacific Island language	—	—	13	—	—	4	—	—	7	—
Do not speak English "very well"	—	—	13	—	—	—	—	—	7	—
Linguistically isolated	—	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	403	557	1 147	562	625	187	54	391	796	963
Preprimary school	40	33	117	72	40	5	—	26	24	110
Public school	34	20	51	21	22	5	—	26	24	92
Elementary or high school	289	367	785	277	514	147	49	287	690	734
Public school	280	299	643	227	401	147	49	266	661	653
College	74	157	245	213	71	35	5	78	82	119
Public college	43	138	198	170	36	28	5	69	82	98
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 578	1 499	3 055	1 911	2 234	968	491	1 345	1 544	2 339
Less than 9th grade	262	24	136	52	169	246	95	124	204	303
9th to 12th grade, no diploma	300	66	338	87	316	303	87	280	464	554
High school graduate (includes equivalency)	624	394	959	636	914	267	155	441	566	939
Some college, no degree	246	319	599	407	457	77	79	276	191	266
Associate degree	81	87	273	164	157	24	19	95	51	86
Bachelor's degree	59	385	449	399	161	45	42	81	54	152
Graduate or professional degree	6	224	301	166	60	6	14	48	14	39
Percent high school graduate or higher	64.4	94.0	84.5	92.7	78.3	43.3	62.9	70.0	56.7	63.4
Percent bachelor's degree or higher	4.1	40.6	24.5	29.6	9.9	5.3	11.4	9.6	4.4	8.2
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	477	44	44	—	229	855	258	353	677	599
Children ever born per 1,000 women 25 to 34 years	1 221	1 275	1 213	1 118	1 574	1 242	923	1 488	2 138	1 631
Children ever born per 1,000 women 35 to 44 years	2 220	1 869	2 000	2 174	1 596	2 061	1 654	2 160	2 295	2 145
RESIDENCE IN 1985										
Persons 5 years and over	2 172	2 048	4 258	2 458	3 015	1 324	611	1 848	2 646	3 590
Same house	1 357	1 391	2 395	1 224	1 982	562	153	1 013	1 472	1 871
Different house in United States	815	639	1 859	1 234	1 033	762	458	835	1 174	1 719
Central city of this MSA/PMSA	385	306	986	500	632	488	250	520	714	1 078
Remainder of this MSA/PMSA	88	51	152	193	89	40	42	44	178	112
Different MSA/PMSA	317	228	602	465	244	152	154	243	274	350
Not in an MSA/PMSA	25	54	119	76	68	82	12	28	8	179
Abroad	—	18	4	—	—	—	—	—	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 377	2 136	4 523	2 586	3 231	1 415	647	1 988	2 951	3 958
In housing units on properties of less than 1 acre	1 984	2 011	3 891	1 953	2 944	648	31	1 325	2 082	3 147
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	990	1 132	2 242	1 293	1 410	487	189	868	843	1 587
Car, truck, or van	949	1 082	2 193	1 244	1 349	437	165	775	785	1 472
Drive alone	824	1 023	2 011	1 137	1 246	352	144	593	578	1 150
Carpooled	125	59	182	107	123	85	21	182	207	322
Public transportation (including taxicab)	22	—	—	—	24	5	—	25	10	45
Bus or trolley bus or streetcar or trolley car	22	—	—	—	24	5	—	19	10	45
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	12	19	17	26	19	31	5	36	18	45
Other means	—	—	12	—	6	—	—	13	30	18
Worked at home	7	31	20	23	12	14	19	19	—	7
Persons per car, truck, or van	1.07	1.03	1.04	1.05	1.05	1.12	1.09	1.16	1.16	1.13
Mean travel time to work (minutes)	18.4	15.8	16.2	17.4	16.6	21.8	14.1	18.9	17.9	18.9
Departure time for work:										
5:00 a.m. to 5:59 a.m.	85	35	73	61	88	28	—	69	84	116
6:00 a.m. to 6:59 a.m.	215	210	420	197	315	151	60	160	161	309
7:00 a.m. to 7:59 a.m.	252	410	763	491	437	87	39	206	242	457
8:00 a.m. to 8:59 a.m.	119	213	349	230	197	47	24	137	53	271
All other times	312	233	617	291	361	160	47	277	303	427
Worked in MSA of residence	704	858	1 396	906	1 014	289	130	557	676	1 089
Hamilton city	19	70	84	60	75	5	—	48	31	57
Middletown city (pt.)	381	639	1 091	618	667	178	111	406	439	790
Fairfield city (pt.)	20	6	—	9	12	3	—	8	27	16
Oxford city	—	20	7	—	6	7	—	—	—	10
Manrae village (pt.)	37	33	61	34	52	33	7	35	33	47
Trenton city	—	6	14	15	8	—	—	—	7	6
New Miami village	24	4	6	—	8	—	—	—	—	—
Remainder of Butler County	223	80	133	170	186	63	12	60	139	163
Worked outside MSA of residence	286	274	846	387	396	198	59	311	167	498
Cincinnati city	22	21	106	48	44	—	3	55	13	90
Sharonville city (pt.)	—	12	19	—	11	—	—	8	4	20
Springdale city	—	—	7	—	—	—	8	6	5	6
Remainder of Hamilton County	34	38	50	49	40	18	—	62	9	20
Franklin city	31	23	88	10	56	20	6	8	10	55
Remainder of Warren County	86	91	279	107	98	77	31	56	66	187
Clermont County	—	—	—	—	—	6	—	—	—	—
Remainder of Cincinnati, OH-KY-IN MSA	16	11	20	16	6	—	—	7	5	14
Preble County	—	—	—	—	—	—	—	—	—	—
Dayton city	30	24	45	82	49	41	5	44	10	35
Remainder of Montgomery County	61	24	181	43	59	36	6	52	39	54
Remainder of Dayton-Springfield, OH MSA	—	17	8	—	28	—	—	7	—	11
Worked elsewhere	6	13	43	32	5	—	—	6	6	6

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
PLACE OF BIRTH										
All persons	2 385	2 489	2 650	4 513	771	1 178	—	1 660	6 769	2 464
Native	2 361	2 441	2 629	4 432	771	1 171	—	1 630	6 654	2 376
Foreign born	24	48	21	81	—	7	—	30	115	88
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	—	11	10	5	—	—	—	13	21	14
Persons 5 years and over	2 245	2 339	2 412	4 115	698	1 077	—	1 425	6 627	2 274
In linguistically isolated households	—	20	10	37	—	—	—	41	21	14
Speak a language other than English	48	70	90	134	19	12	—	112	228	111
Do not speak English "very well"	18	33	36	57	6	—	—	54	66	33
Speak Spanish	25	24	50	45	7	—	—	39	57	8
Do not speak English "very well"	7	—	16	19	—	—	—	28	21	8
Linguistically isolated	—	—	5	—	—	—	—	—	—	8
Speak an Asian or Pacific Island language	—	13	—	48	—	7	—	—	—	23
Do not speak English "very well"	—	13	—	32	—	—	—	—	—	6
Linguistically isolated	—	—	—	37	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	560	324	471	928	234	262	—	620	5 333	762
Preprimary school	66	23	44	82	22	20	—	68	30	70
Public school	46	19	22	74	13	15	—	63	6	34
Elementary or high school	365	181	399	660	154	212	—	492	312	448
Public school	284	149	399	644	132	207	—	492	286	408
College	129	120	28	186	58	30	—	60	4 991	244
Public college	119	98	25	140	44	30	—	51	4 902	232
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	1 702	1 920	1 574	2 713	454	744	—	730	1 496	1 494
Less than 9th grade	68	263	194	155	28	146	—	127	34	41
9th to 12th grade, no diploma	143	369	398	414	78	278	—	198	82	228
High school graduate (includes equivalency)	604	704	667	1 348	186	246	—	248	269	367
Some college, no degree	306	291	210	422	97	46	—	101	258	178
Associate degree	123	114	51	136	46	13	—	27	35	46
Bachelor's degree	277	112	47	140	10	15	—	23	365	257
Graduate or professional degree	181	67	7	98	9	—	—	6	453	377
Percent high school graduate or higher	87.6	67.1	62.4	79.0	76.7	43.0	—	55.5	92.2	82.0
Percent bachelor's degree or higher	26.9	9.3	3.4	8.8	4.2	2.0	—	4.0	54.7	42.4
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	139	379	679	386	298	527	—	849	15	328
Children ever born per 1,000 women 25 to 34 years	1 432	1 182	1 860	1 623	2 065	1 630	—	2 618	770	1 284
Children ever born per 1,000 women 35 to 44 years	2 238	1 377	2 286	1 577	1 198	1 985	—	2 368	1 484	2 038
RESIDENCE IN 1985										
Persons 5 years and over	2 245	2 339	2 412	4 115	698	1 077	—	1 425	6 627	2 274
Same house	1 322	1 171	1 204	1 580	357	624	—	691	989	1 055
Different house in United States	923	1 161	1 203	2 492	331	453	—	734	5 528	1 188
Central city of this MSA/PMSA	572	597	719	1 235	183	217	—	500	25	148
Remainder of this MSA/PMSA	71	144	117	407	68	146	—	71	586	469
Different MSA/PMSA	254	376	300	765	73	80	—	145	4 300	370
Not in an MSA/PMSA	26	44	67	85	7	10	—	18	617	201
Abroad	—	7	5	43	10	—	—	—	110	31
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	2 385	2 489	2 650	4 513	771	1 178	—	1 660	6 769	2 464
In housing units on properties of less than 1 acre	2 258	1 216	2 122	1 898	591	990	—	863	2 171	1 730
Rural population	—	—	—	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	1 036	1 089	1 241	2 236	366	401	—	388	3 153	1 106
Car, truck, or van	994	1 037	1 167	2 173	366	356	—	369	1 682	982
Drove alone	914	882	945	1 958	312	284	—	318	1 472	819
Carpooled	80	155	222	215	54	72	—	51	210	163
Public transportation (including taxicab)	—	6	6	4	—	—	—	—	8	—
Bus or trolley bus or streetcar or trolley car	—	6	6	4	—	—	—	—	6	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	6	41	37	25	—	8	—	6	1 340	80
Other means	11	—	21	15	—	37	—	—	65	28
Worked at home	25	5	10	19	—	—	—	7	58	16
Persons per car, truck, or van	1.05	1.09	1.11	1.06	1.08	1.11	—	1.08	1.07	1.10
Mean travel time to work (minutes)	17.8	18.7	18.7	17.2	18.2	19.1	—	22.2	13.3	19.1
Departure time for work:										
5:00 a.m. to 5:59 a.m.	41	54	92	101	23	38	—	22	40	98
6:00 a.m. to 6:59 a.m.	197	271	241	625	112	174	—	84	153	99
7:00 a.m. to 7:59 a.m.	350	389	314	612	74	74	—	84	494	356
8:00 a.m. to 8:59 a.m.	171	126	149	300	28	45	—	12	452	227
All other times	252	244	435	579	129	70	—	179	1 956	310
Worked in PMSA of residence	764	692	796	1 362	172	250	—	266	2 836	919
Hamilton city	45	53	25	84	28	9	—	18	100	92
Middletown city (pt.)	556	528	480	950	113	143	—	183	32	9
Fairfield city (pt.)	—	13	26	16	7	4	—	15	18	33
Oxford city	—	—	—	26	—	—	—	6	2 572	709
Monroe village (pt.)	30	21	68	95	7	33	—	19	8	11
Trenton city	29	18	26	13	—	—	—	—	—	—
New Miami village	—	—	30	—	—	—	—	—	—	—
Remainder of Butler County	104	59	141	178	17	61	—	25	106	65
Worked outside PMSA of residence	272	397	445	874	194	151	—	122	317	187
Cincinnati city	21	17	21	43	7	—	—	15	73	51
Sharonville city (pt.)	—	—	21	51	7	16	—	7	8	6
Springdale city	7	17	11	11	5	—	—	9	7	—
Remainder of Hamilton County	35	75	27	92	—	32	—	20	63	22
Franklin city	10	33	39	41	21	20	—	—	—	—
Remainder of Warren County	73	141	209	316	65	37	—	30	28	13
Clermont County	7	—	8	—	—	—	—	—	—	6
Remainder of Cincinnati, OH-KY-IN PMSA	—	—	—	—	7	—	—	9	—	—
Preble County	—	—	4	—	—	—	—	—	31	40
Dayton city	51	36	29	123	27	16	—	—	13	7
Remainder of Montgomery County	47	66	61	156	55	30	—	26	15	12
Remainder of Dayton-Springfield, OH MSA	5	—	—	16	—	—	—	—	11	6
Worked elsewhere	16	12	15	25	—	—	—	6	68	24

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.) Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
PLACE OF BIRTH										
All persons	4 471	5 233	—	—	1 870	35	—	—	220	125
Native	4 267	5 046	—	—	1 804	35	—	—	212	118
Foreign born	204	187	—	—	66	—	—	—	8	7
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	11	18	—	—	—	—	—	—	—	—
Persons 5 years and over	4 279	5 191	—	—	1 714	35	—	—	200	125
In linguistically isolated households	31	27	—	—	—	—	—	—	—	—
Speak a language other than English	249	296	—	—	62	—	—	—	—	—
Do not speak English "very well"	74	63	—	—	—	—	—	—	—	—
Speak Spanish	42	57	—	—	16	—	—	—	—	—
Do not speak English "very well"	—	12	—	—	—	—	—	—	—	—
Linguistically isolated	—	5	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	88	82	—	—	22	—	—	—	—	—
Do not speak English "very well"	38	40	—	—	—	—	—	—	—	—
Linguistically isolated	25	17	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	2 190	5 089	—	—	417	—	—	—	28	53
Preprimary school	82	—	—	—	41	—	—	—	—	6
Public school	55	—	—	—	32	—	—	—	—	6
Elementary or high school	459	24	—	—	298	—	—	—	28	33
Public school	445	24	—	—	240	—	—	—	20	33
College	1 649	5 065	—	—	78	—	—	—	—	14
Public college	1 628	5 005	—	—	46	—	—	—	—	14
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	2 186	153	—	—	1 282	22	—	—	146	86
Less than 9th grade	104	—	—	—	68	—	—	—	23	6
9th to 12th grade, no diploma	120	5	—	—	147	13	—	—	25	—
High school graduate (includes equivalency)	287	10	—	—	410	—	—	—	65	38
Some college, no degree	284	17	—	—	168	9	—	—	20	35
Associate degree	81	—	—	—	100	—	—	—	6	7
Bachelor's degree	440	46	—	—	248	—	—	—	7	—
Graduate or professional degree	870	75	—	—	141	—	—	—	—	—
Percent high school graduate or higher	89.8	96.7	—	—	83.2	40.9	—	—	67.1	93.0
Percent bachelor's degree or higher	59.9	79.1	—	—	30.3	—	—	—	4.8	—
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	20	5	—	—	122	—	—	—	—	—
Children ever born per 1,000 women 25 to 34 years	787	625	—	—	1 186	—	—	—	1 000	—
Children ever born per 1,000 women 35 to 44 years	1 919	1 000	—	—	1 597	—	—	—	3 000	2 333
RESIDENCE IN 1985										
Persons 5 years and over	4 279	5 191	—	—	1 714	35	—	—	200	125
Same house	1 398	256	—	—	757	26	—	—	119	—
Different house in United States	2 846	4 775	—	—	936	9	—	—	81	12
Central city of this MSA/PMSA	87	88	—	—	33	9	—	—	53	—
Remainder of this MSA/PMSA	944	217	—	—	135	—	—	—	12	4
Different MSA/PMSA	1 447	3 861	—	—	743	—	—	—	16	8
Not in an MSA/PMSA	368	609	—	—	25	—	—	—	—	—
Abroad	35	160	—	—	21	—	—	—	—	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	4 471	5 233	—	—	1 870	35	—	—	67	125
In housing units on properties of less than 1 acre	1 922	47	—	—	1 713	35	—	—	67	14
Rural population	—	—	—	—	—	—	—	—	153	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—	—	32	—
On farms	—	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK										
Workers 16 years and over	2 186	1 660	—	—	1 016	22	—	—	85	48
Car, truck, or van	1 840	248	—	—	1 006	9	—	—	81	48
Drove alone	1 665	213	—	—	932	9	—	—	63	48
Carpooled	175	35	—	—	74	—	—	—	18	—
Public transportation (including taxicab)	46	—	—	—	—	—	—	—	4	—
Bus or trolley bus or streetcar or trolley car	46	—	—	—	—	—	—	—	4	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	203	1 252	—	—	—	—	—	—	—	—
Other means	57	32	—	—	10	13	—	—	—	—
Worked at home	40	128	—	—	—	—	—	—	—	—
Persons per car, truck, or van	1.05	1.08	—	—	1.04	1.00	—	—	1.13	1.00
Mean travel time to work (minutes)	14.1	9.6	—	—	19.1	10.0	—	—	18.1	20.5
Departure time for work:										
5:00 a.m. to 5:59 a.m.	23	14	—	—	44	—	—	—	—	—
6:00 a.m. to 6:59 a.m.	170	74	—	—	201	9	—	—	50	—
7:00 a.m. to 7:59 a.m.	696	120	—	—	397	—	—	—	4	34
8:00 a.m. to 8:59 a.m.	448	133	—	—	156	—	—	—	12	7
All other times	809	1 191	—	—	218	13	—	—	19	7
Worked in PMSA of residence	1 899	1 547	—	—	114	9	—	—	77	48
Hamilton city	185	27	—	—	35	—	—	—	51	41
Middletown city (pt.)	6	—	—	—	8	—	—	—	7	—
Fairfield city (pt.)	51	16	—	—	29	9	—	—	14	7
Oxford city	1 581	1 468	—	—	—	—	—	—	—	—
Monroe village (pt.)	—	—	—	—	—	—	—	—	—	—
Trenton city	6	—	—	—	—	—	—	—	—	—
New Miami village	—	—	—	—	—	—	—	—	—	—
Remainder of Butler County	70	36	—	—	42	—	—	—	5	—
Worked outside PMSA of residence	287	113	—	—	902	13	—	—	8	—
Cincinnati city	51	32	—	—	156	—	—	—	—	—
Sharonville city (pt.)	20	6	—	—	127	—	—	—	8	—
Springdale city	9	—	—	—	55	—	—	—	—	—
Remainder of Hamilton County	40	20	—	—	427	13	—	—	—	—
Franklin city	—	—	—	—	—	—	—	—	—	—
Remainder of Warren County	17	34	—	—	77	—	—	—	—	—
Clermont County	—	—	—	—	26	—	—	—	—	—
Remainder of Cincinnati, OH-KY-IN PMSA	15	—	—	—	9	—	—	—	—	—
Preble County	29	—	—	—	—	—	—	—	—	—
Dayton city	5	—	—	—	—	—	—	—	—	—
Remainder of Montgomery County	12	—	—	—	4	—	—	—	—	—
Remainder of Dayton-Springfield, OH MSA	7	—	—	—	6	—	—	—	—	—
Worked elsewhere	82	21	—	—	15	—	—	—	—	—

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
PLACE OF BIRTH										
All persons	1 095	—	803	49	27	601	2 025	3 974	4 972	6 503
Native	1 056	—	803	49	27	599	1 965	3 945	4 958	6 496
Foreign born	39	—	—	—	—	2	60	29	14	7
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Linguistically isolated households	8	—	—	—	—	—	—	12	—	2
Persons 5 years and over	1 000	—	734	49	27	550	2 025	3 766	4 542	6 064
In linguistically isolated households	39	—	—	—	—	—	—	36	—	2
Speak a language other than English	64	—	—	—	—	16	110	75	80	83
Do not speak English "very well"	45	—	—	—	—	—	24	24	35	15
Speak Spanish	13	—	—	—	—	5	21	61	60	66
Do not speak English "very well"	6	—	—	—	—	—	8	24	26	15
Linguistically isolated	39	—	—	—	—	—	—	24	—	2
Speak an Asian or Pacific Island language	39	—	—	—	—	—	52	—	—	—
Do not speak English "very well"	39	—	—	—	—	—	9	—	—	—
Linguistically isolated	39	—	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	338	—	152	9	5	180	1 995	1 069	1 407	1 533
Preprimary school	17	—	12	—	—	19	—	50	86	75
Public school	7	—	7	—	—	6	—	30	28	36
Elementary or high school	304	—	108	9	—	132	—	842	1 166	1 224
Public school	264	—	108	9	—	122	—	788	1 089	1 186
College	17	—	32	—	5	29	1 995	177	155	234
Public college	17	—	20	—	5	29	1 948	160	134	219
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	604	—	515	30	27	367	52	2 571	2 926	4 215
Less than 9th grade	16	—	54	—	—	9	—	160	212	384
9th to 12th grade, no diploma	97	—	117	—	—	36	—	319	393	792
High school graduate (includes equivalency)	326	—	227	12	15	100	—	1 071	1 251	1 593
Some college, no degree	85	—	67	—	—	88	7	326	599	693
Associate degree	30	—	18	—	5	17	—	68	166	169
Bachelor's degree	34	—	32	—	7	39	—	297	223	362
Graduate or professional degree	16	—	—	18	—	78	45	330	82	222
Percent high school graduate or higher	81.3	—	66.8	100.0	100.0	87.7	100.0	81.4	79.3	72.1
Percent bachelor's degree or higher	8.3	—	6.2	60.0	25.9	31.9	86.5	24.4	10.4	13.9
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	—	—	979	—	—	—	—	225	320	222
Children ever born per 1,000 women 25 to 34 years	1 634	—	1 038	—	—	2 178	1 000	1 460	1 528	1 360
Children ever born per 1,000 women 35 to 44 years	2 179	—	1 854	1 000	1 000	2 119	—	1 970	2 241	1 845
RESIDENCE IN 1985										
Persons 5 years and over	1 000	—	734	49	27	550	2 025	3 766	4 542	6 064
Same house	698	—	483	4	15	311	124	2 524	2 803	3 806
Different house in United States	263	—	251	45	12	239	1 877	1 242	1 733	2 258
Central city of this MSA/PMSA	168	—	74	—	—	6	30	235	143	488
Remainder of this MSA/PMSA	68	—	137	45	12	160	72	628	703	1 205
Different MSA/PMSA	7	—	40	—	—	50	1 522	276	775	359
Not in an MSA/PMSA	20	—	—	—	—	23	253	103	112	206
Abroad	39	—	—	—	—	—	24	—	6	—
URBAN, RURAL, AND FARM RESIDENCE										
Urban population	1 077	—	682	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	912	—	667	—	—	—	—	—	—	—
Rural population	18	—	121	49	27	601	2 025	3 974	4 972	6 503
In housing units on properties of less than 1 acre	11	—	—	14	—	337	30	976	1 145	2 649
On farms	—	—	—	—	—	44	—	398	374	489
JOURNEY TO WORK										
Workers 16 years and over	573	—	362	40	19	271	580	2 014	2 392	3 174
Car, truck, or van	561	—	346	40	12	259	78	1 924	2 240	2 975
Drove alone	436	—	333	40	12	256	56	1 661	1 877	2 643
Carpooled	125	—	13	—	—	3	22	263	363	332
Public transportation (including taxicab)	—	—	7	—	—	—	—	11	17	—
Bus or trolley bus or streetcar or trolley car	—	—	—	—	—	—	—	11	17	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—	—	—
Walked	7	—	—	—	—	5	432	14	25	55
Other means	—	—	—	—	—	—	—	11	6	11
Worked at home	5	—	9	—	7	7	70	54	104	133
Persons per car, truck, or van	1.13	—	1.02	1.00	1.00	1.01	1.16	1.08	1.09	1.06
Mean travel time to work (minutes)	22.5	—	22.5	9.0	15.4	20.8	10.2	23.3	33.2	24.5
Departure time for work:										
5:00 a.m. to 5:59 a.m.	47	—	14	—	—	9	—	120	233	258
6:00 a.m. to 6:59 a.m.	139	—	69	—	5	65	13	431	629	735
7:00 a.m. to 7:59 a.m.	145	—	147	28	—	88	45	719	671	936
8:00 a.m. to 8:59 a.m.	73	—	50	4	7	44	64	290	246	307
All other times	164	—	73	8	—	58	388	400	509	805
Worked in PMSA of residence	464	—	230	40	19	204	558	1 668	849	2 588
Hamilton city	297	—	138	8	5	5	—	393	185	728
Middletown city (pt.)	31	—	6	—	—	11	—	54	12	480
Fairfield city (pt.)	66	—	57	—	—	13	—	84	152	119
Oxford city	16	—	—	32	7	125	416	813	4	373
Manroe village (pt.)	—	—	—	—	—	—	—	—	—	23
Trenton city	—	—	—	—	—	—	—	—	—	80
New Miami village	—	—	—	—	—	—	—	16	—	23
Remainder of Butler County	54	—	29	—	7	50	142	308	496	762
Worked outside PMSA of residence	109	—	132	—	—	67	22	346	1 543	586
Cincinnati city	8	—	42	—	—	13	—	108	529	83
Sharonville city (pt.)	23	—	—	—	—	—	—	5	79	22
Springdale city	15	—	14	—	—	—	—	19	43	70
Remainder of Hamilton County	38	—	47	—	—	32	—	123	797	146
Franklin city	—	—	—	—	—	—	—	—	—	10
Remainder of Warren County	9	—	7	—	—	—	7	5	16	84
Clermont County	—	—	—	—	—	—	—	—	—	—
Remainder of Cincinnati, OH-KY-IN PMSA	—	—	6	—	—	16	—	7	19	29
Preble County	7	—	—	—	—	—	—	7	—	46
Dayton city	—	—	—	—	—	—	—	12	6	11
Remainder of Montgomery County	—	—	9	—	—	—	—	13	—	23
Remainder of Dayton-Springfield, OH MSA	—	—	—	—	—	—	—	—	—	—
Worked elsewhere	9	—	7	—	—	6	15	47	48	62

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
PLACE OF BIRTH								
All persons	2 731	3 943	6 572	6 267	86	—	5 074	4 449
Native	2 698	3 941	6 538	6 199	86	—	5 031	4 417
Foreign born	33	2	34	68	—	—	43	32
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	—	2	—	—	—	—	—
Persons 5 years and over	2 506	3 746	6 198	5 839	72	—	4 617	4 154
In linguistically isolated households	—	—	2	—	—	—	—	—
Speak a language other than English	37	68	90	108	—	—	79	108
Do not speak English "very well"	15	39	11	43	—	—	21	25
Speak Spanish	—	26	36	45	—	—	20	41
Do not speak English "very well"	—	23	2	29	—	—	14	5
Linguistically isolated	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	—	2	—	—	—	—	—
Do not speak English "very well"	—	—	2	—	—	—	—	6
Linguistically isolated	—	—	2	—	—	—	—	6
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	678	1 031	1 596	1 772	13	—	1 260	1 076
Preprimary school	26	61	106	168	6	—	142	72
Public school	19	46	12	89	6	—	104	46
Elementary or high school	586	848	1 233	1 354	7	—	908	844
Public school	545	800	990	1 138	7	—	859	760
College	66	122	257	250	—	—	210	160
Public college	50	114	208	163	—	—	191	117
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	1 628	2 523	4 389	3 887	47	—	3 183	2 935
Less than 9th grade	354	271	296	239	—	—	527	134
9th to 12th grade, no diploma	585	576	713	629	7	—	523	443
High school graduate (includes equivalency)	582	1 122	1 739	1 740	30	—	1 090	1 243
Some college, no degree	93	311	821	511	10	—	467	559
Associate degree	7	114	181	259	—	—	174	113
Bachelor's degree	7	66	440	319	—	—	253	309
Graduate or professional degree	—	63	199	190	—	—	149	134
Percent high school graduate or higher	42.3	66.4	77.0	77.7	85.1	—	67.0	80.3
Percent bachelor's degree or higher	.4	5.1	14.6	13.1	—	—	12.6	15.1
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	717	109	192	300	—	—	570	131
Children ever born per 1,000 women 25 to 34 years	1 726	1 511	1 491	1 532	2 000	—	1 632	1 349
Children ever born per 1,000 women 35 to 44 years	2 480	2 293	2 057	2 112	4 000	—	2 228	1 717
RESIDENCE IN 1985								
Persons 5 years and over	2 506	3 746	6 198	5 839	72	—	4 617	4 154
Same house	1 679	2 477	4 351	3 827	31	—	2 146	2 039
Different house in United States	817	1 269	1 847	2 012	41	—	2 471	2 115
Central city of this MSA/PMSA	309	354	648	352	—	—	742	599
Remainder of this MSA/PMSA	373	641	767	802	22	—	858	634
Different MSA/PMSA	82	184	343	811	19	—	838	734
Not in on MSA/PMSA	53	90	89	47	—	—	33	148
Abroad	10	—	—	—	—	—	—	—
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	2 731	1 594	2 122	439	—	—	4 779	2 762
In housing units on properties of less than 1 acre	2 475	1 342	1 651	394	—	—	4 011	2 329
Rural population	—	2 349	4 450	5 828	86	—	295	1 687
In housing units on properties of less than 1 acre	—	1 095	1 336	3 326	—	—	121	1 262
On farms	—	48	311	215	—	—	—	—
JOURNEY TO WORK								
Workers 16 years and over	987	1 812	3 129	3 182	40	—	2 219	2 144
Car, truck, or van	955	1 708	3 039	3 037	40	—	2 150	2 108
Drove alone	789	1 497	2 677	2 709	40	—	2 010	1 976
Carpooled	166	211	362	328	—	—	140	132
Public transportation (including taxicab)	16	—	—	6	—	—	17	—
Bus or trolley bus or streetcar or trolley car	16	—	—	6	—	—	17	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	—	57	12	26	—	—	21	17
Other means	10	8	—	15	—	—	17	14
Worked at home	6	39	78	98	—	—	14	5
Persons per car, truck, or van	1.10	1.07	1.07	1.06	1.00	—	1.04	1.03
Mean travel time to work (minutes)	23.1	20.3	25.2	25.0	51.0	—	23.0	21.0
Departure time for work:								
5:00 a.m. to 5:59 a.m.	64	139	189	230	6	—	142	149
6:00 a.m. to 6:59 a.m.	246	507	815	682	19	—	555	560
7:00 a.m. to 7:59 a.m.	161	465	903	904	—	—	608	641
8:00 a.m. to 8:59 a.m.	107	183	378	365	15	—	309	292
All other times	403	479	766	903	—	—	591	497
Worked in PMSA of residence	668	1 449	2 458	1 498	7	—	1 091	1 432
Hamilton city	304	655	1 397	563	7	—	370	605
Middletown city (pt.)	58	149	68	59	—	—	27	69
Fairfield city (pt.)	100	127	289	282	—	—	396	395
Oxford city	8	17	236	56	—	—	—	23
Monroe village (pt.)	—	—	2	3	—	—	18	20
Trenton city	—	34	—	—	—	—	—	5
New Miami village	42	25	19	—	—	—	—	11
Remainder of Butler County	156	442	447	535	—	—	280	304
Worked outside PMSA of residence	319	363	671	1 684	33	—	1 128	712
Cincinnati city	18	62	134	500	23	—	243	142
Sharonville city (pt.)	17	16	106	102	—	—	118	83
Springdale city	30	45	40	105	—	—	166	107
Remainder of Hamilton County	191	120	303	857	—	—	480	252
Franklin city	—	—	8	—	—	—	—	—
Remainder of Warren County	13	40	31	24	—	—	46	41
Clermont County	—	—	—	12	—	—	—	—
Remainder of Cincinnati, OH—KY—IN PMSA	16	—	23	22	—	—	11	—
Preble County	—	3	—	—	—	—	—	—
Dayton city	13	6	—	26	—	—	6	22
Remainder of Montgomery County	21	28	—	—	—	—	20	32
Remainder of Dayton—Springfield, OH MSA	—	3	—	13	—	—	6	6
Worked elsewhere	—	40	26	23	10	—	32	27

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
PLACE OF BIRTH								
All persons	4 632	10 435	5 699	4 038	1 999	4 327	4 769	5 611
Native	4 621	10 091	5 395	3 971	1 968	4 187	4 628	5 438
Foreign born	11	344	304	67	31	140	141	173
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	8	8	9	—	—	—	9	—
Persons 5 years and over	4 217	9 462	5 241	3 664	1 784	3 927	4 489	5 191
In linguistically isolated households	34	17	28	—	—	—	48	—
Speak a language other than English	69	473	358	90	53	165	212	150
Do not speak English "very well"	31	142	135	17	16	18	96	39
Speak Spanish	35	41	64	16	22	54	78	7
Do not speak English "very well"	16	33	49	—	16	9	40	7
Linguistically isolated	16	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	—	111	196	12	—	—	81	14
Do not speak English "very well"	—	49	75	—	—	—	56	9
Linguistically isolated	—	17	28	—	—	—	48	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 273	3 463	1 865	1 170	467	1 247	1 196	1 631
Preprimary school	106	442	276	103	33	118	105	133
Public school	76	193	146	48	23	59	47	46
Elementary or high school	951	2 203	1 272	877	347	879	847	1 126
Public school	856	2 097	1 090	836	341	761	809	937
College	216	818	317	190	87	250	244	372
Public college	183	654	196	138	82	171	189	291
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	2 884	6 128	3 409	2 435	1 211	2 698	3 135	3 552
Less than 9th grade	177	204	109	99	34	21	121	152
9th to 12th grade, no diploma	555	330	161	245	142	107	251	239
High school graduate (includes equivalency)	1 014	1 293	532	706	358	374	990	980
Some college, no degree	547	1 215	655	510	265	600	800	739
Associate degree	148	562	339	203	89	259	158	283
Bachelor's degree	314	1 528	962	458	232	873	649	783
Graduate or professional degree	129	996	651	214	91	464	166	376
Percent high school graduate or higher	74.6	91.3	92.1	85.9	85.5	95.3	88.1	89.0
Percent bachelor's degree or higher	15.4	41.2	47.3	27.6	26.7	49.6	26.0	32.6
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	251	155	122	104	663	19	205	—
Children ever born per 1,000 women 25 to 34 years	1 661	1 350	1 210	1 382	1 168	1 405	1 210	1 245
Children ever born per 1,000 women 35 to 44 years	2 204	1 966	2 056	2 109	1 690	1 915	1 880	1 979
RESIDENCE IN 1985								
Persons 5 years and over	4 217	9 462	5 241	3 664	1 784	3 927	4 489	5 191
Same house	1 767	3 465	2 239	1 711	342	1 711	2 225	3 059
Different house in United States	2 419	5 924	2 846	1 902	1 442	2 768	2 224	2 115
Central city of this MSA/PMSA	332	174	—	16	46	68	15	—
Remainder of this MSA/PMSA	852	1 616	515	695	148	892	652	406
Different MSA/PMSA	1 088	3 707	2 204	1 031	1 122	1 671	1 445	1 603
Not in an MSA/PMSA	147	427	127	160	126	137	112	106
Abroad	31	73	156	51	—	80	40	17
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	937	10 088	5 635	1 805	481	4 327	4 473	5 611
In housing units on properties of less than 1 acre	792	7 663	4 798	1 578	15	3 957	3 911	4 945
Rural population	3 695	347	64	2 233	1 518	—	296	—
In housing units on properties of less than 1 acre	2 421	218	—	1 287	954	—	135	—
On farms	91	—	—	66	48	—	—	—
JOURNEY TO WORK								
Workers 16 years and over	2 050	5 435	2 817	1 977	1 165	2 418	2 652	3 064
Car, truck, or van	1 939	5 262	2 720	1 922	1 087	2 334	2 540	2 945
Drove alone	1 788	4 880	2 523	1 788	983	2 174	2 352	2 714
Carpooled	151	382	197	134	104	160	188	231
Public transportation (including taxicab)	—	—	7	—	—	—	—	13
Bus or trolley bus or streetcar or trolley car	—	—	—	—	—	—	—	13
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—	—
Walked	11	19	—	9	28	4	22	25
Other means	17	28	9	—	—	16	—	12
Worked at home	83	126	81	46	50	64	90	69
Persons per car, truck, or van	1.04	1.04	1.04	1.04	1.06	1.04	1.04	1.04
Mean travel time to work (minutes)	23.3	22.6	21.2	24.5	21.5	23.3	22.6	21.6
Departure time for work:								
5:00 a.m. to 5:59 a.m.	146	154	83	112	78	46	98	122
6:00 a.m. to 6:59 a.m.	594	1 114	490	445	218	419	463	576
7:00 a.m. to 7:59 a.m.	558	2 127	1 185	711	378	1 108	894	1 104
8:00 a.m. to 8:59 a.m.	217	920	531	292	185	428	427	479
All other times	452	994	447	371	256	353	680	714
Worked in PMSA of residence	1 007	1 600	535	694	320	709	785	738
Hamilton city	295	164	66	104	52	46	31	71
Middletown city (pt.)	111	67	9	167	10	45	13	25
Fairfield city (pt.)	185	120	50	80	64	115	47	67
Oxford city	—	39	8	—	—	10	—	—
Monroe village (pt.)	10	37	—	22	5	—	5	21
Trenton city	—	7	—	—	—	7	—	—
New Miami village	—	—	—	—	—	—	—	—
Remainder of Butler County	406	1 166	402	321	189	486	682	554
Worked outside PMSA of residence	1 043	3 835	2 282	1 283	845	1 709	1 867	2 326
Cincinnati city	191	913	560	205	218	453	380	638
Sharonville city (pt.)	121	362	272	105	52	104	177	236
Springdale city	101	298	168	106	56	209	152	190
Remainder of Hamilton County	482	1 602	919	593	410	695	833	968
Franklin city	—	6	9	6	—	—	7	—
Remainder of Warren County	57	219	126	104	33	72	106	116
Clermont County	22	28	46	7	25	20	44	52
Remainder of Cincinnati, OH-KY-IN PMSA	15	67	33	36	5	23	27	18
Prestle County	—	—	—	—	—	—	—	—
Dayton city	15	89	16	36	7	34	15	31
Remainder of Montgomery County	34	133	47	42	14	36	63	31
Remainder of Dayton-Springfield, OH MSA	—	8	32	19	10	23	11	8
Worked elsewhere	5	110	54	24	15	40	52	38

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
PLACE OF BIRTH								
All persons	4 993	4 598	2 869	3 630	3 908	1 077	2 341	3 823
Native	4 867	4 539	2 835	3 600	3 862	1 066	2 328	3 816
Foreign born	126	59	34	30	46	11	13	7
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH								
Linguistically isolated households	—	13	8	—	—	—	—	—
Persons 5 years and over	4 579	4 340	2 634	3 354	3 655	1 030	2 227	3 571
In linguistically isolated households	—	13	8	—	—	—	—	—
Speak a language other than English	171	135	54	86	98	33	—	39
Do not speak English "very well"	33	30	15	20	35	—	—	15
Speak Spanish	52	56	12	34	9	8	—	14
Do not speak English "very well"	23	17	—	11	9	—	—	6
Linguistically isolated	—	—	—	—	—	—	—	—
Speak an Asian or Pacific Island language	16	—	—	—	—	—	—	—
Do not speak English "very well"	6	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL								
Persons 3 years and over enrolled in school	1 272	1 041	656	882	1 003	310	516	932
Preprimary school	106	85	70	48	55	32	55	6
Public school	39	81	39	36	41	19	34	6
Elementary or high school	955	702	497	692	751	214	388	714
Public school	841	683	444	665	720	195	381	675
College	211	254	89	142	197	64	73	212
Public college	144	181	57	117	189	58	57	175
EDUCATIONAL ATTAINMENT								
Persons 25 years and over	3 206	3 157	1 888	2 173	2 510	704	1 622	2 386
Less than 9th grade	161	121	243	191	92	25	155	281
9th to 12th grade, no diploma	382	282	264	479	348	98	298	522
High school graduate (includes equivalency)	934	1 143	769	901	1 231	320	663	930
Some college, no degree	597	645	332	345	435	152	187	328
Associate degree	227	181	62	125	132	50	98	124
Bachelor's degree	583	469	165	73	200	45	147	126
Graduate or professional degree	322	316	53	59	72	14	74	75
Percent high school graduate or higher	83.1	87.2	73.1	69.2	82.5	82.5	72.1	66.3
Percent bachelor's degree or higher	28.2	24.9	11.5	6.1	10.8	8.4	13.6	8.4
FERTILITY								
Children ever born per 1,000 women 15 to 24 years	59	221	456	431	164	—	250	305
Children ever born per 1,000 women 25 to 34 years	1 390	1 267	1 733	1 669	1 452	1 237	1 337	1 635
Children ever born per 1,000 women 35 to 44 years	2 203	1 680	2 192	1 951	1 979	2 435	1 886	2 119
RESIDENCE IN 1985								
Persons 5 years and over	4 579	4 340	2 634	3 354	3 655	1 030	2 227	3 571
Same house	2 528	2 491	1 470	2 114	2 343	739	1 506	2 163
Different house in United States	2 041	1 827	1 131	1 240	1 312	291	721	1 401
Central city of this MSA/PMSA	86	274	336	419	293	96	209	385
Remainder of this MSA/PMSA	255	632	428	598	643	113	183	463
Different MSA/PMSA	1 611	849	287	168	302	58	280	446
Not in an MSA/PMSA	89	72	80	55	74	24	49	107
Abroad	10	22	33	—	—	—	—	7
URBAN, RURAL, AND FARM RESIDENCE								
Urban population	4 993	4 438	481	3 212	2 990	—	—	2 487
In housing units on properties of less than 1 acre	4 371	3 505	119	2 352	2 624	—	—	1 968
Rural population	—	160	2 388	418	918	1 077	2 341	1 336
In housing units on properties of less than 1 acre	—	48	1 895	223	573	383	592	673
On farms	—	6	22	37	14	66	75	83
JOURNEY TO WORK								
Workers 16 years and over	2 478	2 362	1 161	1 617	1 970	532	1 168	1 678
Car, truck, or van	2 403	2 249	1 135	1 563	1 917	520	1 123	1 630
Drove alone	2 154	2 013	1 035	1 426	1 699	494	1 064	1 551
Carpooled	249	236	100	137	218	26	59	79
Public transportation (including taxicab)	6	—	7	—	7	—	—	—
Bus or trolley bus or streetcar or trolley car	6	—	7	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	7	—	—	—
Walked	—	50	11	19	28	6	7	28
Other means	12	13	—	12	—	—	8	8
Worked at home	57	50	8	23	18	6	30	12
Persons per car, truck, or van	1.06	1.06	1.05	1.05	1.06	1.03	1.03	1.03
Mean travel time to work (minutes)	22.6	19.1	22.0	19.9	20.4	24.0	22.8	22.0
Departure time for work:								
5:00 a.m. to 5:59 a.m.	100	147	82	138	138	37	96	157
6:00 a.m. to 6:59 a.m.	500	412	265	493	506	120	363	407
7:00 a.m. to 7:59 a.m.	865	913	342	336	656	130	307	386
8:00 a.m. to 8:59 a.m.	530	303	151	175	139	77	104	220
All other times	426	537	313	452	513	162	268	496
Worked in PMSA of residence	544	1 495	735	1 302	1 495	392	818	1 041
Hamilton city	58	134	101	252	257	45	117	41
Middletown city (pt.)	19	628	320	484	619	211	440	591
Fairfield city (pt.)	42	25	82	63	53	12	8	14
Oxford city	—	—	—	3	—	—	—	5
Monroe village (pt.)	7	411	18	42	75	13	—	44
Trenton city	—	14	8	159	168	18	17	7
New Miami village	—	7	—	—	20	—	—	—
Remainder of Butler County	418	276	206	277	300	93	236	339
Worked outside PMSA of residence	1 934	867	426	315	475	140	350	637
Cincinnati city	434	104	42	42	86	12	21	30
Sharonville city (pt.)	234	29	60	9	27	—	—	28
Springdale city	72	24	15	7	33	—	—	40
Remainder of Hamilton County	778	213	151	36	78	12	22	8
Franklin city	—	71	—	35	17	6	35	73
Remainder of Warren County	168	168	45	86	153	54	89	159
Clermont County	51	31	—	12	—	—	—	8
Remainder of Cincinnati, OH-KY-IN PMSA	26	—	13	—	—	8	—	—
Preble County	—	—	—	—	—	—	—	—
Dayton city	5	54	7	4	—	5	—	—
Remainder of Montgomery County	75	111	81	46	37	25	91	172
Remainder of Dayton-Springfield, OH MSA	8	12	6	8	—	—	7	12
Worked elsewhere	83	50	6	30	14	6	18	20

Table 17. Social Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
PLACE OF BIRTH							
All persons	—	—	—	280	367	3 491	1 146
Native	—	—	—	280	341	3 485	1 146
Foreign born	—	—	—	—	26	6	—
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	—	—	—	—	—	5	—
Persons 5 years and over	—	—	—	271	334	3 209	1 033
In linguistically isolated households	—	—	—	—	—	5	—
Speak a language other than English	—	—	—	—	26	39	7
Do not speak English "very well"	—	—	—	—	—	17	7
Speak Spanish	—	—	—	—	—	15	7
Do not speak English "very well"	—	—	—	—	—	5	7
Linguistically isolated	—	—	—	—	—	5	—
Speak an Asian or Pacific Island language	—	—	—	—	—	—	—
Do not speak English "very well"	—	—	—	—	—	—	—
Linguistically isolated	—	—	—	—	—	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	—	—	—	57	79	842	256
Preprimary school	—	—	—	—	15	60	13
Public school	—	—	—	—	8	43	7
Elementary or high school	—	—	—	42	64	708	220
Public school	—	—	—	42	50	689	214
College	—	—	—	15	—	74	23
Public college	—	—	—	7	—	74	23
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	—	—	—	170	239	2 102	665
Less than 9th grade	—	—	—	31	—	489	128
9th to 12th grade, no diploma	—	—	—	14	53	678	226
High school graduate (includes equivalency)	—	—	—	64	124	690	270
Some college, no degree	—	—	—	44	45	159	27
Associate degree	—	—	—	17	17	57	14
Bachelor's degree	—	—	—	—	—	18	—
Graduate or professional degree	—	—	—	—	—	11	—
Percent high school graduate or higher	—	—	—	73.5	77.8	44.5	46.8
Percent bachelor's degree or higher	—	—	—	—	—	1.4	—
FERTILITY							
Children ever born per 1,000 women 15 to 24 years	—	—	—	143	667	737	852
Children ever born per 1,000 women 25 to 34 years	—	—	—	2 000	1 345	1 601	1 796
Children ever born per 1,000 women 35 to 44 years	—	—	—	1 923	1 610	2 285	2 667
RESIDENCE IN 1985							
Persons 5 years and over	—	—	—	271	334	3 209	1 033
Same house	—	—	—	183	241	2 055	634
Different house in United States	—	—	—	88	93	1 150	399
Central city of this MSA/PMSA	—	—	—	11	—	438	175
Remainder of this MSA/PMSA	—	—	—	24	7	357	71
Different MSA/PMSA	—	—	—	53	79	236	116
Not in an MSA/PMSA	—	—	—	—	7	119	37
Abroad	—	—	—	—	—	4	—
URBAN, RURAL, AND FARM RESIDENCE							
Urban population	—	—	—	280	367	3 491	1 146
In housing units on properties of less than 1 acre	—	—	—	137	250	3 151	966
Rural population	—	—	—	—	—	—	—
In housing units on properties of less than 1 acre	—	—	—	—	—	—	—
On farms	—	—	—	—	—	—	—
JOURNEY TO WORK							
Workers 16 years and over	—	—	—	148	173	1 217	464
Car, truck, or van	—	—	—	148	173	1 156	431
Drove alone	—	—	—	148	155	1 012	352
Carpooled	—	—	—	—	18	144	79
Public transportation (including taxicab)	—	—	—	—	—	—	—
Bus or trolley bus or streetcar or trolley car	—	—	—	—	—	—	—
Subway or elevated, railroad, or ferryboat	—	—	—	—	—	—	—
Walked	—	—	—	—	—	30	33
Other means	—	—	—	—	—	5	—
Worked at home	—	—	—	—	—	26	—
Persons per car, truck, or van	—	—	—	1.00	1.06	1.07	1.11
Mean travel time to work (minutes)	—	—	—	17.0	22.6	17.3	19.3
Departure time for work:							
5:00 a.m. to 5:59 a.m.	—	—	—	13	32	91	20
6:00 a.m. to 6:59 a.m.	—	—	—	33	48	367	161
7:00 a.m. to 7:59 a.m.	—	—	—	45	17	238	46
8:00 a.m. to 8:59 a.m.	—	—	—	24	15	90	77
All other times	—	—	—	33	61	405	160
Worked in PMSA of residence	—	—	—	106	79	900	343
Hamilton city	—	—	—	15	14	43	38
Middletown city (pt.)	—	—	—	77	48	496	157
Fairfield city (pt.)	—	—	—	—	—	34	6
Oxford city	—	—	—	—	—	—	—
Monroe village (pt.)	—	—	—	—	—	85	20
Trenton city	—	—	—	—	8	9	4
New Miami village	—	—	—	—	—	—	6
Remainder of Butler County	—	—	—	14	9	233	112
Worked outside PMSA of residence	—	—	—	42	94	317	121
Cincinnati city	—	—	—	—	16	25	15
Sharonville city (pt.)	—	—	—	—	—	10	—
Springdale city	—	—	—	8	—	—	—
Remainder of Hamilton County	—	—	—	—	15	30	17
Franklin city	—	—	—	—	23	10	8
Remainder of Warren County	—	—	—	18	32	145	45
Clermont County	—	—	—	8	—	—	—
Remainder of Cincinnati, OH-KY-IN PMSA	—	—	—	—	—	16	—
Preble County	—	—	—	—	—	—	—
Dayton city	—	—	—	8	—	26	22
Remainder of Montgomery County	—	—	—	—	8	55	14
Remainder of Dayton-Springfield, OH MSA	—	—	—	—	—	—	—
Worked elsewhere	—	—	—	—	—	—	—

Table 18. Labor Force and Disability Characteristics of Persons: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Homilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH			
						Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
LABOR FORCE STATUS									
Persons 16 years and over	1 325 442	28 907	212 626	1 083 909	223 169	223 169	30 727	46 290	35 387
In labor force	874 679	18 736	145 028	710 915	145 240	145 240	22 876	27 522	21 607
Percent of persons 16 years and over	66.0	64.8	68.2	65.6	65.1	65.1	74.4	59.5	61.1
Civilian labor force	873 506	18 712	144 847	709 947	145 017	145 017	22 838	27 471	21 595
Employed	828 333	17 649	138 372	672 312	137 316	137 316	22 000	25 285	19 900
Unemployed	45 173	1 063	6 475	37 635	7 701	7 701	838	2 186	1 695
Percent of civilian labor force	5.2	5.7	4.5	5.3	5.3	5.3	3.7	8.0	7.8
Not in labor force	450 762	10 171	67 598	372 994	77 929	77 929	7 851	18 768	13 780
Institutionalized persons	23 141	437	2 439	20 265	2 865	2 865	652	717	382
Enrolled in school	65 775	1 376	7 505	56 894	16 162	16 162	976	1 648	1 357
Noninstitutionalized persons 65 years and over, not enrolled in school	167 245	3 797	26 698	136 750	24 852	24 852	2 607	7 707	5 788
Females 16 years and over	702 724	14 955	112 595	575 174	117 309	117 309	16 140	25 277	19 136
In labor force	404 748	8 299	66 730	329 719	65 820	65 820	10 707	12 845	9 832
Percent of females 16 years and over	57.6	55.5	59.3	57.3	56.1	56.1	66.3	50.8	51.4
Civilian labor force	404 651	8 299	66 692	329 660	65 813	65 813	10 707	12 838	9 832
Employed	384 709	7 829	63 791	313 089	62 493	62 493	10 267	12 000	9 184
Unemployed	19 942	470	2 901	16 571	3 320	3 320	440	838	648
Percent of civilian labor force	4.9	5.7	4.3	5.0	5.0	5.0	4.1	6.5	6.6
With own children under 6 years	113 179	2 317	19 122	91 740	18 173	18 173	2 419	3 958	3 047
In labor force	68 343	1 360	11 933	55 050	10 489	10 489	1 501	2 354	1 666
With own children 6 to 17 years only	123 111	3 286	20 973	98 852	21 689	21 689	3 070	4 504	3 173
In labor force	92 714	2 498	16 048	74 168	15 976	15 976	2 506	3 130	2 215
Own children under 6 years in families and subfamilies	159 231	3 277	26 452	129 502	25 068	25 068	3 484	5 728	4 175
All parents present in household in labor force	91 376	1 826	15 859	73 691	13 788	13 788	2 054	3 357	2 206
Own children 6 to 17 years in families and subfamilies	291 320	7 647	49 593	234 080	48 746	48 746	6 432	10 553	7 000
All parents present in household in labor force	197 358	5 224	34 175	157 959	32 701	32 701	4 864	6 795	4 283
Persons 16 to 19 years	100 716	2 277	15 704	82 735	20 000	20 000	2 158	3 266	2 427
Not enrolled in school	21 915	486	4 089	17 340	3 818	3 818	446	1 133	715
Unemployed or not in labor force	8 986	220	1 551	7 215	1 509	1 509	144	537	347
Not high school graduate	10 053	242	1 882	7 929	1 771	1 771	165	614	390
Employed	3 902	95	730	3 077	723	723	79	184	154
Unemployed	1 843	50	356	1 437	324	324	43	147	64
Not in labor force	4 296	90	796	3 410	724	724	43	283	172
OCCUPATION AND SELECTED INDUSTRIES									
Employed persons 16 years and over	828 333	17 649	138 372	672 312	137 316	137 316	22 000	25 285	19 900
Executive, administrative, and managerial occupations	107 837	1 708	17 630	88 499	16 803	16 803	3 627	2 151	2 005
Professional specialty occupations	119 418	1 862	15 816	101 740	19 321	19 321	3 368	2 522	2 281
Technicians and related support occupations	33 067	550	5 595	26 922	5 059	5 059	1 133	765	666
Sales occupations	100 525	1 659	16 436	82 430	16 586	16 586	3 412	2 766	2 215
Administrative support occupations, including clerical	143 988	2 606	26 532	114 850	23 054	23 054	3 806	5 121	2 955
Private household occupations	2 415	33	211	2 171	299	299	21	64	59
Protective service occupations	11 137	207	1 723	9 207	1 605	1 605	193	284	292
Service occupations, except protective and household	90 723	1 885	14 853	73 985	15 394	15 394	1 889	3 273	2 830
Forming, forestry, and fishing occupations	8 201	326	1 377	6 498	1 277	1 277	136	127	146
Precision production, craft, and repair occupations	88 845	2 859	16 327	69 659	15 644	15 644	1 966	3 246	2 483
Machine operators, assemblers, and inspectors	56 696	1 831	8 962	45 903	10 163	10 163	1 050	2 327	1 946
Transportation and material moving occupations	31 951	970	6 505	24 476	6 217	6 217	677	1 258	956
Handlers, equipment cleaners, helpers, and laborers	33 530	1 153	6 405	25 972	5 894	5 894	722	1 381	1 066
Construction	47 863	1 473	9 412	36 978	7 877	7 877	1 176	1 637	1 139
Manufacturing	170 085	4 483	23 981	141 621	34 247	34 247	4 753	5 910	5 895
Transportation, communications, and other utilities	56 628	1 548	14 469	40 611	7 006	7 006	1 276	1 287	1 110
Wholesale and retail trade	198 521	3 955	32 840	161 726	33 496	33 496	6 309	6 175	4 627
Finance, insurance, and real estate	55 981	781	9 908	45 292	9 169	9 169	1 871	2 358	954
Business and repair services	38 659	745	6 601	31 313	5 404	5 404	952	1 104	799
Professional and related services	190 330	3 351	27 725	159 254	30 996	30 996	4 228	5 084	4 320
CLASS OF WORKER									
Employed persons 16 years and over	828 333	17 649	138 372	672 312	137 316	137 316	22 000	25 285	19 900
Private wage and salary workers	687 955	14 897	115 570	557 488	114 716	114 716	19 110	21 325	17 237
Government workers	94 760	1 605	15 612	77 543	15 775	15 775	1 828	2 889	1 726
Local government workers	46 932	905	5 314	40 713	8 027	8 027	1 078	2 023	951
Self-employed workers	43 267	1 123	6 774	35 370	6 459	6 459	1 022	1 032	873
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	946 131	20 264	154 701	771 166	162 413	162 413	24 182	29 497	23 317
Usually worked 35 or more hours per week	725 466	16 082	120 281	589 103	124 549	124 549	19 540	23 158	18 232
50 to 52 weeks	537 355	11 568	91 787	434 000	88 645	88 645	14 977	16 644	13 098
40 to 49 weeks	75 374	1 949	12 006	61 419	12 459	12 459	2 066	2 356	1 959
27 to 39 weeks	38 712	1 086	6 351	31 275	7 285	7 285	1 026	1 428	1 276
Usually worked 1 to 34 hours per week, 40 to 52 weeks	113 318	1 930	17 917	93 471	17 156	17 156	2 183	3 096	2 319
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	1 110 581	24 184	179 796	906 601	192 435	192 435	27 115	37 211	28 605
With a mobility or self-care limitation	49 610	1 072	6 651	41 887	7 476	7 476	654	2 500	1 526
With a mobility limitation	25 398	589	3 794	21 015	4 143	4 143	317	1 422	742
In labor force	5 268	161	739	4 368	772	772	141	219	145
With a self-care limitation	34 965	714	4 477	29 774	5 095	5 095	440	1 739	1 103
With a work disability	96 756	2 386	15 176	79 194	16 274	16 274	1 640	5 066	3 298
In labor force	36 995	957	6 005	30 033	6 029	6 029	900	1 679	1 110
Prevented from working	51 126	1 195	7 877	42 054	8 677	8 677	583	2 939	1 900
No work disability	1 013 825	21 798	164 620	827 407	176 161	176 161	25 475	32 145	25 307
In labor force	814 597	17 305	135 486	661 806	136 411	136 411	21 658	25 237	19 927
Civilian noninstitutionalized persons 65 years and over	190 547	4 262	30 210	156 075	27 646	27 646	2 922	8 311	6 388
With a mobility or self-care limitation	39 392	802	6 532	32 058	5 497	5 497	533	1 795	1 309
With a mobility limitation	31 071	664	5 444	24 963	4 518	4 518	425	1 484	1 046
With a self-care limitation	21 703	396	3 190	18 117	3 097	3 097	288	1 067	800
WORKERS IN FAMILY IN 1989									
No workers	57 387	1 171	8 339	47 877	9 157	9 157	804	3 085	2 242
Mean family income (dollars)	19 241	18 931	17 137	19 615	19 458	19 458	28 762	16 790	19 153
1 worker	126 187	3 067	19 352	103 768	21 556	21 556	2 630	5 110	3 747
Mean family income (dollars)	37 094	32 048	32 119	38 171	34 596	34 596	36 925	26 070	30 183
2 or more workers	277 034	6 462	48 069	222 503	47 400	47 400	7 635	8 541	6 917
Mean family income (dollars)	53 483	47 292	49 296	54 567	52 756	52 756	55 257	42 299	47 408

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/BNA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
LABOR FORCE STATUS										
Persons 16 years and over	17 204	1 453	3 871	3 755	3 850	4 203	1 665	2 972	3 156	5 266
In labor force	8 763	1 059	2 328	2 311	2 495	2 423	975	1 834	1 956	3 313
Percent of persons 16 years and over	50.9	72.9	60.1	61.5	64.8	57.6	58.6	61.7	62.0	62.9
Civilian labor force	8 727	1 059	2 328	2 290	2 495	2 423	975	1 834	1 956	3 292
Employed	8 383	1 036	2 167	2 117	2 276	2 100	817	1 792	1 873	3 124
Unemployed	344	23	161	173	219	323	158	42	83	168
Percent of civilian labor force	3.9	2.2	6.9	7.6	8.8	13.3	16.2	2.3	4.2	5.1
Not in labor force	8 441	394	1 543	1 444	1 355	1 780	690	1 138	1 200	1 953
Institutionalized persons	143	—	—	—	39	30	—	—	—	112
Enrolled in school	6 807	31	109	76	97	141	37	141	93	173
Noninstitutionalized persons 65 years and over, not enrolled in school	750	123	829	725	515	628	319	590	693	778
Females 16 years and over	9 123	750	2 131	2 029	2 030	2 288	906	1 640	1 812	2 880
In labor force	4 715	437	1 110	1 031	1 175	1 095	427	873	920	1 580
Percent of females 16 years and over	51.7	58.3	52.1	50.8	57.9	47.9	53.2	50.8	50.8	54.9
Civilian labor force	4 715	437	1 110	1 031	1 175	1 095	427	873	920	1 580
Employed	4 530	430	1 061	955	1 080	1 021	397	861	860	1 480
Unemployed	185	7	49	76	95	74	30	12	60	100
Percent of civilian labor force	3.9	1.6	4.4	7.4	8.1	6.8	7.0	1.4	6.5	6.3
With own children under 6 years	517	133	242	316	364	387	189	156	215	401
In labor force	310	49	179	167	239	186	131	106	148	298
With own children 6 to 17 years only	484	153	297	446	387	467	176	277	280	592
In labor force	386	105	194	362	305	325	104	212	171	430
Own children under 6 years in families and subfamilies	700	173	361	454	459	632	288	301	294	603
All parents present in household in labor force	378	65	267	255	278	318	225	176	202	446
Own children 6 to 17 years in families and subfamilies	1 161	309	699	890	822	1 070	459	512	617	1 183
All parents present in household in labor force	838	186	456	655	554	672	280	383	415	835
Persons 16 to 19 years	3 630	95	209	229	247	336	135	214	173	437
Not enrolled in school	62	17	58	56	165	142	49	51	136	136
Unemployed or not in labor force	31	—	40	22	57	104	29	13	20	52
Nat high school graduate	44	—	32	30	79	95	26	14	20	65
Employed	19	—	—	15	30	14	7	7	—	28
Unemployed	—	—	26	8	21	20	—	7	10	8
Not in labor force	25	—	6	7	28	61	19	—	10	29
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	8 383	1 036	2 167	2 117	2 276	2 100	817	1 792	1 873	3 124
Executive, administrative, and managerial occupations	867	211	181	121	128	275	67	218	229	268
Professional specialty occupations	2 346	100	243	111	117	178	29	218	375	195
Technicians and related support occupations	246	29	60	59	48	39	36	103	77	94
Sales occupations	707	158	247	178	269	169	60	189	238	358
Administrative support occupations, including clerical	1 450	159	503	518	543	326	157	381	337	739
Private household occupations	31	—	8	—	27	—	—	—	7	8
Protective service occupations	114	—	24	16	38	—	22	56	5	55
Service occupations, except protective and household	1 910	77	299	304	244	388	152	123	147	357
Farming, forestry, and fishing occupations	34	—	7	23	—	—	—	28	—	—
Precision production, craft, and repair occupations	196	124	250	331	255	188	119	252	215	471
Machine operators, assemblers, and inspectors	165	65	131	282	213	251	88	68	106	306
Transportation and material moving occupations	162	70	113	48	190	113	46	99	56	104
Handlers, equipment cleaners, helpers, and laborers	155	43	109	118	231	146	41	57	81	169
Construction	142	53	127	105	196	149	51	123	68	190
Manufacturing	393	329	471	518	602	510	175	429	376	752
Transportation, communications, and other utilities	159	24	148	111	85	123	36	85	96	193
Wholesale and retail trade	1 767	362	579	592	649	450	232	315	371	812
Finance, insurance, and real estate	241	60	258	161	145	179	68	277	253	294
Business and repair services	133	27	41	119	150	103	42	38	73	61
Professional and related services	5 006	119	445	376	351	419	174	391	475	616
CLASS OF WORKER										
Employed persons 16 years and over	8 383	1 036	2 167	2 117	2 276	2 100	817	1 792	1 873	3 124
Private wage and salary workers	4 989	916	1 877	1 792	2 040	1 784	689	1 505	1 491	2 636
Government workers	3 097	88	198	196	198	246	95	202	239	390
Local government workers	496	45	94	133	137	176	76	172	205	253
Self-employed workers	260	32	92	115	38	70	33	85	134	82
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	15 189	1 104	2 496	2 423	2 561	2 575	1 041	2 074	2 123	3 487
Usually worked 35 or more hours per week	8 719	900	2 013	2 053	2 063	2 006	792	1 626	1 589	2 690
50 to 52 weeks	2 257	686	1 438	1 564	1 455	1 386	567	1 274	1 206	2 179
40 to 49 weeks	852	102	220	143	294	184	106	131	147	166
27 to 39 weeks	703	40	174	108	109	139	16	55	101	135
Usually worked 1 to 34 hours per week, 40 to 52 weeks	2 449	101	227	188	272	226	119	226	277	364
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	16 144	1 306	2 975	3 009	3 258	3 480	1 337	2 342	2 420	4 235
With a mobility or self-care limitation	169	48	142	150	294	403	100	75	103	187
With a mobility limitation	75	20	96	118	144	168	65	23	59	95
In labor force	13	10	19	7	27	24	—	5	7	14
With a self-care limitation	116	28	68	74	224	312	50	64	64	130
With a work disability	395	119	281	438	528	623	187	134	194	535
In labor force	155	62	104	156	219	199	62	31	83	194
Prevented from working	140	47	160	262	301	349	103	97	108	277
No work disability	15 749	1 187	2 694	2 571	2 730	2 857	1 150	2 208	2 226	3 700
In labor force	8 457	973	2 163	2 134	2 238	2 159	904	1 763	1 830	3 016
Civilian noninstitutionalized persons 65 years and over	881	147	896	725	553	693	328	630	736	898
With a mobility or self-care limitation	132	25	141	197	149	174	82	127	121	181
With a mobility limitation	80	25	105	197	85	126	82	116	110	151
With a self-care limitation	73	4	106	69	107	124	41	77	49	116
WORKERS IN FAMILY IN 1989										
No workers	193	33	260	275	261	277	94	140	148	300
Mean family income (dollars)	28 123	14 583	23 360	12 465	11 775	9 968	11 512	22 946	25 207	21 335
1 worker	592	167	430	361	461	442	202	284	287	498
Mean family income (dollars)	37 767	51 689	25 881	22 086	21 625	18 578	14 200	39 547	31 047	27 394
2 or more workers	1 331	321	738	765	640	725	268	705	647	1 134
Mean family income (dollars)	54 604	76 729	41 836	39 398	34 448	35 442	32 119	54 421	47 804	46 701

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Troct 13	Troct 14	Troct 101.01	Troct 101.02	Troct 101.03	Troct 102.01	Troct 102.02	Troct 105	Troct 107	Troct 108
LABOR FORCE STATUS										
Persons 16 years and over	3 163	2 481	6 396	1 874	4 245	2 025	3 010	2 017	5 313	4 659
In labor force	1 942	1 610	3 543	1 182	2 635	650	2 099	1 149	3 472	3 348
Percent of persons 16 years and over	61.4	64.9	55.4	63.1	62.1	32.1	69.7	57.0	65.3	71.9
Civilian labor force	1 942	1 610	3 513	1 182	2 629	650	2 093	1 149	3 472	3 348
Employed	1 867	1 533	3 319	1 146	2 562	604	2 041	1 022	3 369	3 223
Unemployed	75	77	194	36	67	46	52	127	103	125
Percent of civilian labor force	3.9	4.8	5.5	3.0	2.5	7.1	2.5	11.1	3.0	3.7
Not in labor force	1 221	871	2 853	692	1 610	1 375	911	868	1 841	1 311
Institutionalized persons	113	—	—	—	143	—	11	—	55	—
Enrolled in school	130	114	2 451	135	885	1 360	132	115	247	228
Noninstitutionalized persons 65 years and over, not enrolled in school	560	353	236	205	310	15	349	250	623	382
Females 16 years and over	1 733	1 300	3 170	1 011	2 117	1 116	1 515	1 112	2 701	2 327
In labor force	875	725	1 917	553	1 216	370	862	562	1 483	1 498
Percent of females 16 years and over	50.5	55.8	60.5	54.7	57.4	33.2	56.9	50.5	54.9	64.4
Civilian labor force	875	725	1 917	553	1 216	370	862	562	1 483	1 498
Employed	841	681	1 804	541	1 182	348	852	484	1 453	1 466
Unemployed	34	44	113	12	34	22	10	78	30	32
Percent of civilian labor force	3.9	6.1	5.9	2.2	2.8	5.9	1.2	13.9	2.0	2.1
With own children under 6 years	218	169	140	173	215	—	192	199	342	406
In labor force	157	100	65	98	144	—	110	121	214	303
With own children 6 to 17 years only	306	221	86	176	258	—	350	256	539	563
In labor force	210	151	46	153	223	—	290	181	377	414
Own children under 6 years in families and subfamilies	310	229	144	276	327	—	246	218	493	514
All parents present in household in labor force	190	133	47	134	183	—	143	100	304	366
Own children 6 to 17 years in families and subfamilies	668	400	272	405	588	—	805	558	1 176	1 304
All parents present in household in labor force	424	264	182	281	461	—	615	356	779	949
Persons 16 to 19 years	209	122	373	145	325	1 424	229	189	371	446
Not enrolled in school	12	31	6	27	23	—	56	24	90	79
Unemployed or not in labor force	—	5	—	14	11	—	25	—	16	10
Not high school graduate	—	3	—	27	17	—	14	7	38	35
Employed	—	3	—	13	6	—	—	7	30	27
Unemployed	—	—	—	—	—	—	4	—	—	—
Not in labor force	—	—	—	14	11	—	10	—	8	8
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 867	1 533	3 319	1 146	2 562	604	2 041	1 022	3 369	3 223
Executive, administrative, and managerial occupations	247	156	325	180	354	37	211	94	330	305
Professional specialty occupations	331	216	828	231	1 050	107	364	22	447	346
Technicians and related support occupations	68	44	111	—	67	17	53	15	82	65
Sales occupations	312	188	304	108	212	37	154	46	458	401
Administrative support occupations, including clerical	335	301	593	151	390	150	236	140	535	546
Private household occupations	—	—	13	6	6	—	—	—	—	9
Protective service occupations	39	16	38	19	33	32	30	7	60	41
Service occupations, except protective and household	134	128	809	223	276	161	237	171	320	259
Farming, forestry, and fishing occupations	—	12	20	13	12	—	51	—	82	67
Precision production, craft, and repair occupations	171	224	52	75	69	7	298	119	508	467
Machine operators, assemblers, and inspectors	97	112	89	46	25	9	120	219	289	311
Transportation and material moving occupations	65	73	71	45	56	15	131	87	134	226
Handlers, equipment cleaners, helpers, and laborers	68	63	66	49	12	24	149	102	124	180
Construction	118	76	66	71	23	16	230	56	163	272
Manufacturing	440	369	119	112	167	7	290	306	922	810
Transportation, communications, and other utilities	57	139	29	44	71	24	116	78	168	221
Wholesale and retail trade	419	264	917	203	437	69	355	238	682	880
Finance, insurance, and real estate	204	168	100	36	109	9	84	50	244	155
Business and repair services	35	38	56	26	33	12	71	47	133	76
Professional and related services	438	395	1 819	535	1 575	436	738	164	786	499
CLASS OF WORKER										
Employed persons 16 years and over	1 867	1 533	3 319	1 146	2 562	604	2 041	1 022	3 369	3 223
Private wage and salary workers	1 483	1 243	2 203	696	1 339	308	1 360	850	2 639	2 672
Government workers	307	233	980	391	1 108	296	545	124	505	300
Local government workers	210	177	99	113	255	23	190	72	310	199
Self-employed workers	77	57	122	45	100	—	136	40	210	241
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 101	1 762	5 809	1 312	3 540	1 837	2 250	1 216	3 760	3 537
Usually worked 35 or more hours per week	1 619	1 385	3 356	1 011	2 283	870	1 755	915	2 930	2 725
50 to 52 weeks	1 224	1 075	690	662	1 080	7	1 253	668	2 347	2 081
40 to 49 weeks	138	156	306	128	392	93	247	69	269	311
27 to 39 weeks	94	63	222	66	221	47	137	118	136	100
Usually worked 1 to 34 hours per week, 40 to 52 weeks	287	188	1 218	155	531	309	250	129	394	483
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 412	2 050	6 078	1 613	3 746	2 010	2 584	1 750	4 549	4 199
With a mobility or self-care limitation	110	39	43	71	67	7	28	190	187	141
With a mobility limitation	44	24	5	38	48	—	12	86	94	90
In labor force	—	13	—	—	18	—	4	15	1	16
With a self-care limitation	77	26	38	48	42	7	20	141	147	92
With a work disability	174	121	105	149	145	16	104	315	401	280
In labor force	78	57	38	51	73	—	39	82	139	127
Prevented from working	72	51	27	69	48	—	57	191	204	133
No work disability	2 238	1 929	5 973	1 464	3 601	1 994	2 480	1 435	4 148	3 919
In labor force	1 786	1 475	3 432	1 082	2 516	650	2 001	1 050	3 250	3 179
Civilian noninstitutionalized persons 65 years and over	638	431	288	261	350	15	409	267	709	460
With a mobility or self-care limitation	75	85	67	22	52	—	84	60	146	105
With a mobility limitation	54	71	36	16	33	—	63	60	121	92
With a self-care limitation	48	39	31	12	34	—	51	31	110	48
WORKERS IN FAMILY IN 1989										
No workers	166	110	62	96	43	—	104	95	253	198
Mean family income (dollars)	55 278	22 484	28 063	29 064	29 208	—	22 494	15 211	21 351	22 428
1 worker	368	312	157	223	220	—	266	305	481	485
Mean family income (dollars)	48 917	48 027	43 674	27 557	46 927	—	40 612	24 209	41 191	32 248
2 or more workers	679	519	336	348	760	—	786	354	1 322	1 101
Mean family income (dollars)	56 261	52 226	36 063	59 765	63 859	—	52 241	39 830	54 784	55 209

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
LABOR FORCE STATUS										
Persons 16 years and over	5 003	3 188	4 189	3 401	5 381	1 470	2 187	3 389	3 551	1 568
In labor force	3 878	2 497	2 614	2 244	3 969	1 226	1 297	1 899	2 350	993
Percent of persons 16 years and over	77.5	78.3	62.4	66.0	73.8	83.4	59.3	56.0	66.2	63.3
Civilian labor force	3 878	2 497	2 614	2 235	3 954	1 221	1 297	1 899	2 345	993
Employed	3 676	2 382	2 493	2 194	3 880	1 178	1 180	1 706	2 283	893
Unemployed	202	115	121	41	74	43	117	193	62	100
Percent of civilian labor force	5.2	4.6	4.6	1.8	1.9	3.5	9.0	10.2	2.6	10.1
Not in labor force	1 125	691	1 575	1 157	1 412	244	890	1 490	1 201	575
Institutionalized persons	—	67	304	131	—	—	281	—	10	18
Enrolled in school	142	48	186	117	247	69	101	135	138	47
Noninstitutionalized persons 65 years and over, not enrolled in school	319	335	359	387	344	59	233	543	599	236
Females 16 years and over	2 597	1 683	2 163	1 748	2 737	781	1 184	1 814	1 826	801
In labor force	1 839	1 222	1 088	918	1 644	597	541	765	1 059	416
Percent of females 16 years and over	70.8	72.6	50.3	52.5	60.1	76.4	45.7	42.2	58.0	51.9
Civilian labor force	1 839	1 222	1 088	918	1 644	597	541	765	1 059	416
Employed	1 729	1 163	1 041	898	1 599	567	471	724	1 036	394
Unemployed	110	59	47	20	45	30	70	41	23	22
Percent of civilian labor force	6.0	4.8	4.3	2.2	2.7	5.0	12.9	5.4	2.2	5.3
With own children under 6 years	475	179	444	259	481	179	207	377	258	88
In labor force	277	120	272	153	196	114	124	157	159	43
With own children 6 to 17 years only	623	167	449	391	669	172	205	287	303	110
In labor force	550	122	317	284	495	152	137	135	228	74
Own children under 6 years in families and subfamilies	662	255	634	340	703	228	269	514	307	123
All parents present in household in labor force	375	163	365	186	263	146	165	223	180	58
Own children 6 to 17 years in families and subfamilies	1 338	258	986	866	1 654	332	453	678	746	277
All parents present in household in labor force	1 067	185	667	605	1 065	294	265	326	502	175
Persons 16 to 19 years	460	137	301	239	371	102	147	247	241	72
Not enrolled in school	135	29	89	51	70	17	41	100	16	33
Unemployed or not in labor force	73	6	20	7	22	5	22	54	—	13
Not high school graduate	71	—	35	7	27	10	22	55	—	12
Employed	16	—	27	7	11	5	7	22	—	6
Unemployed	24	—	8	—	—	—	8	6	—	—
Not in labor force	31	—	—	—	16	5	7	27	—	6
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	3 676	2 382	2 493	2 194	3 880	1 178	1 180	1 706	2 283	893
Executive, administrative, and managerial occupations	575	404	235	257	940	138	137	107	328	78
Professional specialty occupations	548	420	270	224	797	175	133	66	403	109
Technicians and related support occupations	112	195	124	118	132	64	34	60	106	12
Sales occupations	600	363	271	249	624	161	131	131	336	75
Administrative support occupations, including clerical	602	466	347	450	541	154	162	239	355	95
Private household occupations	—	—	—	—	—	—	—	14	4	7
Protective service occupations	8	7	26	38	23	22	40	—	32	20
Service occupations, except protective and household	305	157	325	223	202	127	95	239	184	195
Farming, forestry, and fishing occupations	38	24	13	20	7	15	14	14	14	6
Precision production, craft, and repair occupations	428	144	393	280	242	106	187	315	203	70
Machine operators, assemblers, and inspectors	200	69	236	187	162	144	161	278	159	143
Transportation and material moving occupations	136	68	142	96	148	54	55	133	66	42
Handlers, equipment cleaners, helpers, and laborers	124	65	110	52	62	18	31	110	93	41
Construction	194	148	187	80	191	62	69	154	60	11
Manufacturing	909	591	727	599	1 092	288	349	531	679	312
Transportation, communications, and other utilities	309	119	134	177	193	52	55	103	71	13
Wholesale and retail trade	888	719	736	522	1 113	358	296	424	491	149
Finance, insurance, and real estate	288	143	91	229	291	51	75	18	134	20
Business and repair services	97	139	93	80	128	64	90	115	79	57
Professional and related services	774	413	424	385	692	223	201	239	628	202
CLASS OF WORKER										
Employed persons 16 years and over	3 676	2 382	2 493	2 194	3 880	1 178	1 180	1 706	2 283	893
Private wage and salary workers	3 160	2 118	2 164	1 903	3 472	983	1 004	1 537	1 916	739
Government workers	297	213	188	195	235	116	85	74	230	122
Local government workers	198	80	149	134	140	77	46	39	98	53
Self-employed workers	196	51	141	89	173	72	91	88	110	32
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 120	2 659	2 826	2 399	4 272	1 274	1 373	2 188	2 516	1 059
Usually worked 35 or more hours per week	3 280	2 253	2 267	1 968	3 363	1 063	1 147	1 804	1 932	795
50 to 52 weeks	2 510	1 631	1 728	1 550	2 707	776	858	1 193	1 558	614
40 to 49 weeks	304	307	262	165	271	112	96	226	163	86
27 to 39 weeks	183	100	133	73	125	51	91	168	121	43
Usually worked 1 to 34 hours per week, 40 to 52 weeks	386	205	245	195	380	94	77	170	257	134
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	4 653	2 758	3 490	2 846	4 969	1 371	1 630	2 820	2 852	1 288
With a mobility or self-care limitation	153	43	117	112	100	11	60	180	76	103
With a mobility limitation	43	30	99	40	41	11	17	106	40	33
In labor force	36	6	14	—	20	—	4	—	—	14
With a self-care limitation	125	19	45	86	69	—	49	138	50	97
With a work disability	266	94	336	224	248	64	98	471	195	150
In labor force	118	46	108	112	118	20	33	130	91	56
Prevented from working	119	35	219	111	104	33	61	280	93	94
No work disability	4 387	2 664	3 154	2 622	4 721	1 307	1 532	2 349	2 657	1 138
In labor force	3 729	2 423	2 470	2 095	3 789	1 166	1 221	1 743	2 169	911
Civilian noninstitutionalized persons 65 years and over	350	363	395	415	397	94	276	569	684	262
With a mobility or self-care limitation	42	114	43	64	78	7	62	129	53	69
With a mobility limitation	42	100	37	64	78	7	62	102	16	64
With a self-care limitation	8	78	19	22	42	—	36	74	49	54
WORKERS IN FAMILY IN 1989										
No workers	103	89	174	94	88	34	57	204	194	101
Mean family income (dollars)	30 934	18 669	15 427	30 281	17 049	24 479	13 801	15 941	31 429	12 555
1 worker	446	181	434	350	552	150	261	348	285	154
Mean family income (dollars)	39 663	32 037	32 719	47 377	64 632	25 863	34 547	22 393	48 567	22 441
2 or more workers	1 348	702	943	861	1 504	339	426	670	829	260
Mean family income (dollars)	60 108	46 521	48 278	56 159	83 792	37 763	48 668	35 241	67 968	42 625

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
LABOR FORCE STATUS										
Persons 16 years and over	3 669	836	2 568	1 816	—	—	3 760	4 956	4 546	3 236
In labor force	2 664	577	1 420	1 049	—	—	2 493	3 838	3 501	2 043
Percent of persons 16 years and over	72.6	69.0	55.3	57.8	—	—	66.3	77.4	77.0	63.1
Civilian labor force	2 664	577	1 420	1 049	—	—	2 487	3 838	3 495	2 043
Employed	2 482	547	1 268	885	—	—	2 383	3 636	3 383	1 981
Unemployed	182	30	152	164	—	—	104	202	112	62
Percent of civilian labor force	6.8	5.2	10.7	15.6	—	—	4.2	5.3	3.2	3.0
Not in labor force	1 005	259	1 148	767	—	—	1 267	1 118	1 045	1 193
Institutionalized persons	—	—	—	21	—	—	—	—	56	100
Enrolled in school	75	35	101	124	—	—	119	142	195	70
Noninstitutionalized persons 65 years and over, not enrolled in school	422	56	334	186	—	—	614	319	219	587
Females 16 years and over	1 953	440	1 312	1 019	—	—	2 006	2 573	2 378	1 738
In labor force	1 293	254	589	558	—	—	1 158	1 822	1 607	898
Percent of females 16 years and over	66.2	57.7	44.9	54.8	—	—	57.7	70.8	67.6	51.7
Civilian labor force	1 293	254	589	558	—	—	1 158	1 822	1 607	898
Employed	1 194	247	518	500	—	—	1 127	1 712	1 546	865
Unemployed	99	7	71	58	—	—	31	110	61	33
Percent of civilian labor force	7.7	2.8	12.1	10.4	—	—	2.7	6.0	3.8	3.7
With own children under 6 years	297	123	226	310	—	—	207	460	466	177
In labor force	179	60	119	147	—	—	149	269	294	80
With own children 6 to 17 years only	339	94	284	235	—	—	388	614	567	353
In labor force	319	64	186	156	—	—	323	541	433	306
Own children under 6 years in families and subfamilies	487	132	348	398	—	—	334	640	620	325
All parents present in household in labor force	280	72	187	163	—	—	229	369	367	135
Own children 6 to 17 years in families and subfamilies	691	192	673	631	—	—	757	1 321	1 245	636
All parents present in household in labor force	514	124	348	297	—	—	620	1 050	799	490
Persons 16 to 19 years	241	58	226	177	—	—	251	460	410	185
Not enrolled in school	103	11	107	40	—	—	63	135	21	30
Unemployed or not in labor force	8	6	70	19	—	—	5	73	5	12
Not high school graduate	18	11	60	29	—	—	14	71	8	17
Employed	18	5	11	10	—	—	9	16	8	11
Unemployed	—	—	6	9	—	—	5	24	—	6
Not in labor force	—	6	43	10	—	—	—	31	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 482	547	1 268	885	—	—	2 383	3 636	3 383	1 981
Executive, administrative, and managerial occupations	212	46	75	39	—	—	266	575	643	256
Professional specialty occupations	193	12	16	37	—	—	311	548	521	174
Technicians and related support occupations	79	41	17	34	—	—	107	112	194	126
Sales occupations	300	59	88	101	—	—	243	592	603	187
Administrative support occupations, including clerical	394	101	134	103	—	—	484	593	565	355
Private household occupations	11	—	6	7	—	—	—	—	—	—
Protective service occupations	42	—	50	6	—	—	38	8	17	24
Service occupations, except protective and household	376	42	201	245	—	—	213	305	253	274
Farming, forestry, and fishing occupations	7	—	25	7	—	—	10	38	16	26
Precision production, craft, and repair occupations	387	101	202	94	—	—	294	411	217	237
Machine operators, assemblers, and inspectors	233	60	200	89	—	—	193	200	108	170
Transportation and material moving occupations	133	40	110	82	—	—	105	136	128	43
Handlers, equipment cleaners, helpers, and laborers	115	45	144	41	—	—	119	118	118	109
Construction	201	27	95	33	—	—	189	194	169	66
Manufacturing	625	212	360	266	—	—	580	890	617	457
Transportation, communications, and other utilities	127	41	82	25	—	—	127	309	191	92
Wholesale and retail trade	700	135	269	261	—	—	619	874	997	551
Finance, insurance, and real estate	88	22	23	33	—	—	191	288	363	182
Business and repair services	98	7	104	23	—	—	91	97	144	110
Professional and related services	464	62	184	191	—	—	422	767	642	380
CLASS OF WORKER										
Employed persons 16 years and over	2 482	547	1 268	885	—	—	2 383	3 636	3 383	1 981
Private wage and salary workers	2 182	482	1 102	844	—	—	2 015	3 127	2 890	1 694
Government workers	168	25	110	23	—	—	256	297	286	168
Local government workers	96	8	77	4	—	—	173	198	178	113
Self-employed workers	132	40	56	18	—	—	99	189	207	115
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 766	640	1 464	1 073	—	—	2 689	4 073	3 715	2 098
Usually worked 35 or more hours per week	2 238	516	1 146	810	—	—	2 051	3 248	2 801	1 643
50 to 52 weeks	1 646	412	720	514	—	—	1 604	2 485	2 102	1 289
40 to 49 weeks	228	29	135	107	—	—	140	304	264	113
27 to 39 weeks	150	14	80	50	—	—	159	176	161	111
Usually worked 1 to 34 hours per week, 40 to 52 weeks	255	53	135	115	—	—	297	371	421	206
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	3 198	780	2 221	1 577	—	—	3 070	4 606	4 221	2 500
With a mobility or self-care limitation	142	42	210	92	—	—	95	153	96	65
With a mobility limitation	93	27	183	36	—	—	40	43	44	60
In labor force	40	—	39	7	—	—	17	36	33	23
With a self-care limitation	69	15	117	78	—	—	60	125	68	25
With a work disability	351	73	448	195	—	—	260	266	226	257
In labor force	166	22	106	59	—	—	147	118	156	132
Prevented from working	176	33	303	125	—	—	101	119	53	109
No work disability	2 847	707	1 773	1 382	—	—	2 810	4 340	3 995	2 243
In labor force	2 449	555	1 301	958	—	—	2 284	3 689	3 295	1 862
Civilian noninstitutionalized persons 65 years and over	471	56	347	218	—	—	684	350	263	636
With a mobility or self-care limitation	69	8	77	55	—	—	160	42	17	114
With a mobility limitation	47	—	62	46	—	—	135	42	17	91
With a self-care limitation	44	8	21	17	—	—	64	8	5	70
WORKERS IN FAMILY IN 1989										
No workers	182	57	194	212	—	—	187	103	75	205
Mean family income (dollars)	15 344	14 666	11 801	7 521	—	—	23 392	30 934	69 595	22 887
1 worker	418	88	330	290	—	—	328	446	370	348
Mean family income (dollars)	23 578	29 073	21 198	15 109	—	—	30 600	39 663	51 131	30 725
2 or more workers	729	230	425	282	—	—	830	1 325	1 370	677
Mean family income (dollars)	39 191	41 569	34 610	31 951	—	—	53 575	60 016	61 385	44 762

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
LABOR FORCE STATUS										
Persons 16 years and over	5 023	2 126	3 892	3 188	—	—	3 871	3 755	2 510	3 429
In labor force	3 864	1 641	2 999	2 497	—	—	2 328	2 311	1 061	1 660
Percent of persons 16 years and over	76.9	77.2	77.1	78.3	—	—	60.1	61.5	42.3	48.4
Civilian labor force	3 838	1 641	2 999	2 497	—	—	2 328	2 290	1 061	1 660
Employed	3 721	1 616	2 882	2 382	—	—	2 167	2 117	862	1 394
Unemployed	117	25	101	115	—	—	161	173	199	266
Percent of civilian labor force	3.0	1.5	3.4	4.6	—	—	6.9	7.6	18.8	16.0
Not in labor force	1 159	485	893	691	—	—	1 543	1 444	1 449	1 769
Institutionalized persons	291	—	138	67	—	—	—	—	59	—
Enrolled in school	160	65	177	48	—	—	109	76	236	174
Noninstitutionalized persons 65 years and over, not enrolled in school	225	110	198	335	—	—	829	725	392	426
Females 16 years and over	2 639	1 171	1 952	1 683	—	—	2 131	2 029	1 443	1 784
In labor force	1 778	816	1 406	1 222	—	—	1 110	1 031	559	675
Percent of females 16 years and over	67.4	69.7	72.0	72.6	—	—	52.1	50.8	38.7	37.8
Civilian labor force	1 778	816	1 406	1 222	—	—	1 110	1 031	559	675
Employed	1 680	806	1 368	1 163	—	—	1 061	955	503	570
Unemployed	98	10	38	59	—	—	49	76	56	105
Percent of civilian labor force	5.5	1.2	2.7	4.8	—	—	4.4	7.4	10.0	15.6
With own children under 6 years	385	237	308	179	—	—	242	316	318	374
In labor force	252	143	194	120	—	—	179	167	94	140
With own children 6 to 17 years only	476	269	236	167	—	—	297	446	253	365
In labor force	391	216	174	122	—	—	194	362	132	188
Own children under 6 years in families and subfamilies	573	323	414	255	—	—	361	454	534	523
All parents present in household in labor force	363	192	236	163	—	—	267	255	138	274
Own children 6 to 17 years in families and subfamilies	1 031	626	558	258	—	—	699	890	845	1 041
All parents present in household in labor force	794	524	402	185	—	—	456	655	387	533
Persons 16 to 19 years	294	173	248	137	—	—	209	229	307	307
Not enrolled in school	65	46	57	29	—	—	58	56	92	130
Unemployed or not in labor force	14	21	8	6	—	—	40	22	46	90
Not high school graduate	39	16	—	—	—	—	32	30	55	110
Employed	31	4	—	—	—	—	—	15	19	20
Unemployed	8	—	—	—	—	—	26	8	15	21
Not in labor force	—	12	—	—	—	—	6	7	21	69
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	3 721	1 616	2 898	2 382	—	—	2 167	2 117	862	1 394
Executive, administrative, and managerial occupations	605	244	634	404	—	—	181	121	37	38
Professional specialty occupations	639	232	523	420	—	—	243	111	61	43
Technicians and related support occupations	210	58	131	195	—	—	60	59	43	10
Sales occupations	528	323	573	363	—	—	247	178	78	127
Administrative support occupations, including clerical	659	284	400	466	—	—	503	518	203	174
Private household occupations	10	11	—	—	—	—	—	8	—	14
Protective service occupations	34	40	25	7	—	—	24	16	—	16
Service occupations, except protective and household	370	95	222	157	—	—	299	304	190	301
Forming, forestry, and fishing occupations	5	17	—	24	—	—	7	23	20	9
Precision production, craft, and repair occupations	319	147	197	144	—	—	250	331	38	217
Machine operators, assemblers, and inspectors	156	72	82	69	—	—	131	282	81	246
Transportation and material moving occupations	119	36	42	68	—	—	113	48	42	113
Handlers, equipment cleaners, helpers, and laborers	67	57	69	65	—	—	109	118	69	86
Construction	173	69	168	148	—	—	127	105	53	89
Manufacturing	692	287	639	591	—	—	471	518	180	349
Transportation, communications, and other utilities	226	87	125	119	—	—	148	111	41	46
Wholesale and retail trade	1 193	506	850	719	—	—	579	592	205	400
Finance, insurance, and real estate	296	168	240	143	—	—	258	161	77	26
Business and repair services	207	77	87	139	—	—	41	119	17	166
Professional and related services	639	332	633	413	—	—	445	376	170	182
CLASS OF WORKER										
Employed persons 16 years and over	3 721	1 616	2 898	2 382	—	—	2 167	2 117	862	1 394
Private wage and salary workers	3 247	1 473	2 546	2 118	—	—	1 877	1 792	710	1 206
Government workers	298	87	223	213	—	—	198	196	144	146
Local government workers	155	55	126	80	—	—	94	133	107	110
Self-employed workers	176	56	129	51	—	—	92	115	8	42
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	4 026	1 684	3 238	2 659	—	—	2 496	2 423	1 100	1 806
Usually worked 35 or more hours per week	3 377	1 366	2 801	2 253	—	—	2 013	2 053	887	1 326
50 to 52 weeks	2 581	1 153	2 132	1 631	—	—	1 438	1 564	485	728
40 to 49 weeks	444	112	382	307	—	—	220	143	120	209
27 to 39 weeks	145	48	126	100	—	—	174	108	58	132
Usually worked 1 to 34 hours per week, 40 to 52 weeks	297	168	218	205	—	—	227	188	57	222
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	4 448	2 016	3 496	2 758	—	—	2 975	3 009	2 059	2 996
With a mobility or self-care limitation	77	79	46	43	—	—	142	150	238	295
With a mobility limitation	34	43	23	30	—	—	96	118	123	211
In labor force	15	11	—	6	—	—	19	7	26	7
With a self-care limitation	59	55	29	19	—	—	68	74	190	196
With a work disability	239	172	126	94	—	—	281	438	508	716
In labor force	172	60	69	46	—	—	104	156	96	164
Prevented from working	32	92	42	35	—	—	160	262	359	482
No work disability	4 209	1 844	3 370	2 664	—	—	2 694	2 571	1 551	2 280
In labor force	3 633	1 581	2 891	2 423	—	—	2 163	2 134	965	1 489
Civilian noninstitutionalized persons 65 years and over	258	110	258	363	—	—	896	725	392	433
With a mobility or self-care limitation	33	22	31	114	—	—	141	197	113	131
With a mobility limitation	10	6	24	100	—	—	105	197	93	115
With a self-care limitation	23	22	18	78	—	—	106	69	77	89
WORKERS IN FAMILY IN 1989										
No workers	76	32	37	89	—	—	260	275	356	329
Mean family income (dollars)	23 897	18 621	42 689	18 669	—	—	23 360	12 465	5 622	11 303
1 worker	391	304	262	181	—	—	430	361	356	607
Mean family income (dollars)	30 137	34 178	45 045	32 037	—	—	25 881	22 086	14 049	16 387
2 or more workers	1 224	520	987	702	—	—	738	765	232	371
Mean family income (dollars)	51 153	62 522	56 452	46 521	—	—	41 836	39 398	30 765	29 518

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	3 815	4 203	450	580	1 665	2 661	2 792	3 063	3 244	4 506
In labor force	2 473	2 423	139	347	975	1 796	1 741	1 901	2 096	2 702
Percent of persons 16 years and over	64.8	57.6	30.9	59.8	58.6	67.5	62.4	62.1	64.6	60.0
Civilian labor force	2 473	2 423	139	347	975	1 780	1 741	1 901	2 096	2 688
Employed	2 254	2 100	120	286	817	1 695	1 707	1 825	1 985	2 550
Unemployed	219	323	19	61	158	85	34	76	111	138
Percent of civilian labor force	8.9	13.3	13.7	17.6	16.2	4.8	2.0	4.0	5.3	5.1
Not in labor force	1 342	1 780	311	233	690	865	1 051	1 162	1 148	1 804
Institutionalized persons	39	30	163	38	—	50	—	—	—	112
Enrolled in school	97	141	—	20	37	59	141	93	98	135
Noninstitutionalized persons 65 years and over, not enrolled in school	515	628	53	81	319	324	545	681	539	752
Females 16 years and over	2 004	2 288	200	327	906	1 471	1 542	1 753	1 797	2 517
In labor force	1 162	1 095	106	143	427	849	854	893	1 002	1 332
Percent of females 16 years and over	58.0	47.9	53.0	43.7	47.1	57.7	55.4	50.9	55.8	52.9
Civilian labor force	1 162	1 095	106	143	427	842	854	893	1 002	1 332
Employed	1 067	1 021	95	109	397	808	842	840	960	1 240
Unemployed	95	74	11	34	30	34	12	53	42	92
Percent of civilian labor force	8.2	6.8	10.4	23.8	7.0	4.0	1.4	5.9	4.2	6.9
With own children under 6 years	364	387	—	47	189	322	148	215	329	326
In labor force	239	186	—	35	131	217	98	148	205	247
With own children 6 to 17 years only	387	467	14	54	176	230	264	266	325	431
In labor force	305	325	7	41	104	163	212	164	248	310
Own children under 6 years in families and subfamilies	459	632	—	69	288	370	273	294	445	492
All parents present in household in labor force	278	318	—	47	225	237	148	202	262	371
Own children 6 to 17 years in families and subfamilies	822	1 070	21	158	459	706	500	578	697	901
All parents present in household in labor force	554	672	—	141	280	452	383	389	455	654
Persons 16 to 19 years	247	336	—	68	135	190	199	166	213	321
Not enrolled in school	165	142	—	24	62	74	42	51	80	99
Unemployed or not in labor force	57	104	—	9	29	31	13	20	24	44
Not high school graduate	79	95	—	16	26	38	14	20	27	57
Employed	30	14	—	10	7	7	7	—	15	28
Unemployed	21	20	—	—	—	8	7	10	—	8
Not in labor force	28	61	—	6	19	23	—	10	12	21
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 254	2 100	120	286	817	1 695	1 707	1 825	1 985	2 550
Executive, administrative, and managerial occupations	128	275	—	10	67	133	206	202	121	227
Professional specialty occupations	117	178	—	15	29	183	218	375	212	170
Technicians and related support occupations	48	39	—	—	36	43	103	77	56	79
Sales occupations	269	169	13	33	60	154	182	231	189	328
Administrative support occupations, including clerical	543	326	18	30	157	393	369	337	343	612
Private household occupations	—	27	—	—	—	—	—	7	—	8
Protective service occupations	38	—	—	7	22	24	56	5	—	28
Service occupations, except protective and household	244	388	64	58	152	185	123	147	291	235
Forming, forestry, and fishing occupations	—	—	—	—	—	8	28	—	14	—
Precision production, craft, and repair occupations	246	188	8	69	119	235	218	208	319	413
Machine operators, assemblers, and inspectors	213	251	—	38	88	195	55	99	199	230
Transportation and material moving occupations	190	113	17	17	46	65	92	56	141	88
Handlers, equipment cleaners, helpers, and laborers	218	146	—	9	41	77	57	81	100	132
Construction	187	149	—	30	51	97	118	68	186	173
Manufacturing	589	510	7	73	175	402	385	369	458	622
Transportation, communications, and other utilities	85	123	7	23	36	93	79	89	98	134
Wholesale and retail trade	649	450	27	65	232	413	296	357	556	656
Finance, insurance, and real estate	145	179	8	26	68	174	266	239	122	248
Business and repair services	150	103	16	27	42	122	38	73	69	53
Professional and related services	351	419	39	42	174	305	391	469	360	499
CLASS OF WORKER										
Employed persons 16 years and over	2 254	2 100	120	286	817	1 695	1 707	1 825	1 985	2 550
Private wage and salary workers	2 018	1 784	105	266	689	1 431	1 420	1 450	1 670	2 166
Government workers	198	246	5	7	95	182	202	232	220	291
Local government workers	137	176	—	7	76	107	172	198	147	196
Self-employed workers	38	70	10	13	33	82	85	134	95	77
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 535	2 575	241	354	1 041	1 932	1 962	2 054	2 228	2 866
Usually worked 35 or more hours per week	2 063	2 006	174	233	792	1 503	1 533	1 542	1 864	2 194
50 to 52 weeks	1 455	1 386	46	123	567	1 179	1 214	1 165	1 261	1 742
40 to 49 weeks	294	184	43	14	106	148	122	147	228	123
27 to 39 weeks	109	139	14	38	16	73	42	101	142	126
Usually worked 1 to 34 hours per week, 40 to 52 weeks	272	226	50	54	119	203	222	262	168	316
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	3 223	3 480	215	461	1 337	2 238	2 211	2 339	2 676	3 519
With a mobility or self-care limitation	281	403	33	119	100	104	68	97	118	179
With a mobility limitation	144	168	28	43	65	74	23	53	97	87
In labor force	27	24	20	6	—	24	5	7	20	14
With a self-care limitation	211	312	33	113	50	60	57	64	63	130
With a work disability	528	623	114	84	187	177	127	188	275	471
In labor force	219	199	32	22	62	67	31	83	108	174
Prevented from working	301	349	56	57	103	99	90	102	129	233
No work disability	2 695	2 857	101	377	1 150	2 061	2 084	2 151	2 401	3 048
In labor force	2 216	2 159	88	325	904	1 685	1 674	1 775	1 959	2 443
Civilian noninstitutionalized persons 65 years and over	553	693	72	81	328	357	581	724	568	861
With a mobility or self-care limitation	149	174	18	58	82	36	108	121	149	170
With a mobility limitation	85	126	9	53	82	28	102	110	126	140
With a self-care limitation	107	124	18	25	41	19	65	49	80	116
WORKERS IN FAMILY IN 1989										
No workers	261	277	22	32	94	103	140	148	210	292
Mean family income (dollars)	11 775	9 968	8 647	11 196	11 512	15 225	22 946	25 207	11 902	21 755
1 worker	461	442	36	53	202	267	262	267	285	459
Mean family income (dollars)	21 625	18 578	14 589	15 550	14 200	27 408	41 525	29 551	25 992	26 925
2 or more workers	627	725	8	79	268	601	672	633	719	906
Mean family income (dollars)	35 101	35 442	42 184	24 399	32 119	38 226	54 723	48 152	36 400	46 978

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	3 163	1 859	—	197	—	—	492	35	13	3 389
In labor force	1 942	1 223	—	147	—	—	245	12	—	1 899
Percent of persons 16 years and over	61.4	65.8	—	74.6	—	—	49.8	34.3	—	56.0
Civilian labor force	1 942	1 223	—	147	—	—	245	12	—	1 899
Employed	1 867	1 159	—	147	—	—	221	12	—	1 706
Unemployed	75	64	—	—	—	—	24	—	—	193
Percent of civilian labor force	3.9	5.2	—	—	—	—	9.8	—	—	10.2
Not in labor force	1 221	636	—	50	—	—	247	23	13	1 490
Institutionalized persons	113	—	—	—	—	—	113	—	—	—
Enrolled in school	130	80	—	—	—	—	22	—	—	135
Noninstitutionalized persons 65 years and over, not enrolled in school	560	282	—	—	—	—	33	23	6	543
Females 16 years and over	1 733	973	—	85	—	—	265	29	13	1 814
In labor force	875	564	—	60	—	—	102	6	—	765
Percent of females 16 years and over	50.5	58.0	—	70.6	—	—	38.5	20.7	—	42.2
Civilian labor force	875	564	—	60	—	—	102	6	—	765
Employed	841	526	—	60	—	—	99	6	—	724
Unemployed	34	38	—	—	—	—	3	—	—	41
Percent of civilian labor force	3.9	6.7	—	—	—	—	2.9	—	—	5.4
With own children under 6 years	218	104	—	28	—	—	31	—	—	377
In labor force	157	65	—	28	—	—	18	—	—	157
With own children 6 to 17 years only	306	144	—	9	—	—	64	6	—	287
In labor force	210	114	—	9	—	—	36	6	—	135
Own children under 6 years in families and subfamilies	310	140	—	47	—	—	37	—	—	514
All parents present in household in labor force	190	84	—	47	—	—	14	—	—	223
Own children 6 to 17 years in families and subfamilies	668	294	—	40	—	—	148	16	—	678
All parents present in household in labor force	424	212	—	40	—	—	92	16	—	326
Persons 16 to 19 years	209	87	—	9	—	—	34	—	—	247
Not enrolled in school	12	24	—	9	—	—	13	—	—	100
Unemployed or not in labor force	—	5	—	—	—	—	3	—	—	54
Not high school graduate	—	3	—	9	—	—	3	—	—	55
Employed	—	3	—	9	—	—	—	—	—	22
Unemployed	—	—	—	—	—	—	3	—	—	6
Not in labor force	—	—	—	—	—	—	—	—	—	27
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 867	1 159	—	147	—	—	221	12	—	1 706
Executive, administrative, and managerial occupations	247	142	—	—	—	—	16	—	—	107
Professional specialty occupations	331	202	—	28	—	—	6	—	—	66
Technicians and related support occupations	68	38	—	—	—	—	6	—	—	60
Sales occupations	312	170	—	9	—	—	11	6	—	131
Administrative support occupations, including clerical	335	215	—	29	—	—	16	—	—	239
Private household occupations	—	—	—	—	—	—	—	—	—	14
Protective service occupations	39	9	—	—	—	—	—	—	—	—
Service occupations, except protective and household	134	99	—	18	—	—	41	—	—	239
Farming, forestry, and fishing occupations	—	12	—	—	—	—	6	—	—	14
Precision production, craft, and repair occupations	171	138	—	24	—	—	48	6	—	315
Machine operators, assemblers, and inspectors	97	52	—	39	—	—	31	—	—	278
Transportation and material moving occupations	65	41	—	—	—	—	11	—	—	133
Handlers, equipment cleaners, helpers, and laborers	68	41	—	—	—	—	29	—	—	110
Construction	118	45	—	—	—	—	35	6	—	154
Manufacturing	440	240	—	65	—	—	56	—	—	531
Transportation, communications, and other utilities	57	106	—	11	—	—	—	—	—	103
Wholesale and retail trade	419	195	—	18	—	—	60	6	—	424
Finance, insurance, and real estate	204	129	—	18	—	—	10	—	—	18
Business and repair services	35	20	—	—	—	—	13	—	—	115
Professional and related services	438	358	—	35	—	—	31	—	—	239
CLASS OF WORKER										
Employed persons 16 years and over	1 867	1 159	—	147	—	—	221	12	—	1 706
Private wage and salary workers	1 483	921	—	138	—	—	187	12	—	1 537
Government workers	307	206	—	—	—	—	14	—	—	74
Local government workers	210	150	—	—	—	—	3	—	—	39
Self-employed workers	77	32	—	9	—	—	20	—	—	88
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	2 101	1 327	—	155	—	—	275	26	—	2 188
Usually worked 35 or more hours per week	1 619	1 024	—	119	—	—	187	26	—	1 804
50 to 52 weeks	1 224	796	—	119	—	—	146	6	—	1 193
40 to 49 weeks	138	107	—	—	—	—	4	6	—	226
27 to 39 weeks	94	43	—	—	—	—	19	—	—	168
Usually worked 1 to 34 hours per week, 40 to 52 weeks	287	182	—	19	—	—	22	—	—	170
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	2 412	1 514	—	197	—	—	338	12	7	2 820
With a mobility or self-care limitation	110	39	—	18	—	—	6	—	—	180
With a mobility limitation	44	24	—	18	—	—	6	—	—	106
In labor force	—	13	—	—	—	—	—	—	—	—
With a self-care limitation	77	26	—	9	—	—	6	—	—	138
With a work disability	174	83	—	33	—	—	59	—	7	471
In labor force	78	45	—	7	—	—	32	—	—	130
Prevented from working	72	32	—	26	—	—	27	—	7	280
No work disability	2 238	1 431	—	164	—	—	279	12	—	2 349
In labor force	1 786	1 115	—	140	—	—	205	12	—	1 743
Civilian noninstitutionalized persons 65 years and over	638	345	—	—	—	—	41	23	6	569
With a mobility or self-care limitation	75	73	—	—	—	—	—	—	—	129
With a mobility limitation	54	59	—	—	—	—	—	—	—	102
With a self-care limitation	48	34	—	—	—	—	—	—	—	74
WORKERS IN FAMILY IN 1989										
No workers	166	82	—	17	—	—	21	—	6	204
Mean family income (dollars)	55 278	23 177	—	26 080	—	—	10 797	—	6 329	15 941
1 worker	368	210	—	8	—	—	36	—	—	348
Mean family income (dollars)	48 917	55 838	—	32 494	—	—	25 774	—	—	22 393
2 or more workers	679	380	—	58	—	—	74	6	—	670
Mean family income (dollars)	56 261	54 885	—	52 865	—	—	30 606	41 000	—	35 241

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
LABOR FORCE STATUS										
Persons 16 years and over	1 861	1 725	3 551	2 154	2 524	1 182	585	1 568	2 051	2 856
In labor force	1 117	1 183	2 350	1 382	1 500	566	226	993	1 018	1 784
Percent of persons 16 years and over	60.0	68.6	66.2	64.2	59.4	47.9	38.6	63.3	49.6	62.5
Civilian labor force	1 117	1 183	2 345	1 382	1 500	566	226	993	1 018	1 777
Employed	1 030	1 150	2 283	1 316	1 417	487	189	893	862	1 602
Unemployed	87	33	62	66	83	79	37	100	156	175
Percent of civilian labor force	7.8	2.8	2.6	4.8	5.5	14.0	16.4	10.1	15.3	9.8
Not in labor force	744	542	1 201	772	1 024	616	359	575	1 033	1 072
Institutionalized persons	100	—	10	—	—	—	57	18	—	—
Enrolled in school	25	76	138	106	55	38	16	47	140	115
Noninstitutionalized persons 65 years and over, not enrolled in school	268	208	599	453	572	235	187	236	279	413
Females 16 years and over	1 046	851	1 826	1 167	1 418	631	324	801	1 161	1 545
In labor force	511	456	1 059	670	692	227	108	416	504	786
Percent of females 16 years and over	48.9	53.6	58.0	57.4	48.8	36.0	33.3	51.9	43.4	50.9
Civilian labor force	511	456	1 059	670	692	227	108	416	504	786
Employed	479	423	1 036	645	669	214	94	394	431	724
Unemployed	32	33	23	25	23	13	14	22	73	62
Percent of civilian labor force	6.3	7.2	2.2	3.7	3.3	5.7	13.0	5.3	14.5	7.9
With own children under 6 years	124	54	258	137	206	84	18	88	229	281
In labor force	90	13	159	107	139	33	—	43	90	132
With own children 6 to 17 years only	146	215	303	157	247	63	32	110	264	315
In labor force	109	141	228	126	197	29	32	74	143	219
Own children under 6 years in families and subfamilies	241	109	307	166	278	115	30	123	311	432
All parents present in household in labor force	191	17	180	131	189	32	—	58	106	199
Own children 6 to 17 years in families and subfamilies	291	359	746	303	486	142	39	277	663	719
All parents present in household in labor force	206	210	502	223	346	53	31	175	303	440
Persons 16 to 19 years	81	124	241	130	136	90	37	72	286	197
Not enrolled in school	16	10	16	—	17	63	17	33	155	69
Unemployed or not in labor force	16	—	—	—	5	31	17	13	110	47
Not high school graduate	16	5	—	—	12	41	11	12	96	36
Employed	6	—	—	—	12	10	—	6	28	11
Unemployed	—	—	—	—	—	11	—	—	20	8
Not in labor force	10	—	—	—	—	20	11	6	48	17
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 030	1 150	2 283	1 316	1 417	487	189	893	862	1 602
Executive, administrative, and managerial occupations	81	236	328	227	113	47	25	78	39	101
Professional specialty occupations	94	294	403	267	198	28	12	109	37	130
Technicians and related support occupations	35	17	106	59	32	7	—	12	14	48
Sales occupations	129	113	336	154	171	48	29	75	72	160
Administrative support occupations, including clerical	138	145	355	264	261	30	47	95	102	167
Private household occupations	—	—	4	—	7	—	—	7	6	4
Protective service occupations	—	20	32	22	51	11	—	20	15	40
Service occupations, except protective and household	118	70	184	96	100	88	39	195	208	294
Farming, forestry, and fishing occupations	18	23	14	—	6	—	—	6	13	18
Precision production, craft, and repair occupations	176	138	203	142	153	57	19	70	84	274
Machine operators, assemblers, and inspectors	132	32	159	36	146	88	—	143	149	215
Transportation and material moving occupations	45	37	66	15	89	27	6	42	45	86
Handlers, equipment cleaners, helpers, and laborers	64	25	93	34	90	56	12	41	78	65
Construction	71	37	60	97	70	29	6	11	69	128
Manufacturing	362	377	679	327	405	154	53	312	258	528
Transportation, communications, and other utilities	42	34	71	62	54	16	3	13	23	36
Wholesale and retail trade	276	132	491	246	313	160	62	149	182	357
Finance, insurance, and real estate	46	94	134	132	105	27	—	20	17	85
Business and repair services	31	26	79	32	54	12	—	57	62	85
Professional and related services	130	371	628	381	305	67	34	202	187	277
CLASS OF WORKER										
Employed persons 16 years and over	1 030	1 150	2 283	1 316	1 417	487	189	893	862	1 602
Private wage and salary workers	957	917	1 916	1 099	1 216	441	170	739	727	1 457
Government workers	30	151	230	145	149	27	6	122	107	90
Local government workers	11	90	98	65	120	27	6	53	61	55
Self-employed workers	43	76	110	72	40	19	13	32	28	55
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 188	1 277	2 516	1 527	1 605	606	292	1 059	1 148	1 830
Usually worked 35 or more hours per week	910	978	1 932	1 181	1 198	489	229	795	817	1 455
50 to 52 weeks	691	707	1 558	967	887	359	142	614	461	916
40 to 49 weeks	117	108	163	72	144	51	23	86	96	159
27 to 39 weeks	50	95	121	55	84	19	6	43	95	132
Usually worked 1 to 34 hours per week, 40 to 52 weeks	127	170	257	145	235	64	25	134	108	171
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 475	1 464	2 852	1 639	1 913	927	341	1 288	1 758	2 409
With a mobility or self-care limitation	91	11	76	63	120	59	52	103	188	102
With a mobility limitation	13	6	40	7	35	41	33	33	74	62
In labor force	7	—	—	—	8	—	11	14	—	31
With a self-care limitation	85	11	50	56	101	40	30	97	154	47
With a work disability	171	58	195	88	237	170	82	150	307	260
In labor force	51	25	91	23	97	15	20	56	55	95
Prevented from working	97	22	93	59	122	140	54	94	222	133
No work disability	1 304	1 406	2 657	1 551	1 676	757	259	1 138	1 451	2 149
In labor force	1 053	1 111	2 169	1 297	1 364	542	206	911	949	1 655
Civilian noninstitutionalized persons 65 years and over	286	261	684	515	611	255	187	262	293	440
With a mobility or self-care limitation	83	45	53	56	115	110	52	69	57	105
With a mobility limitation	78	40	16	56	95	85	39	64	37	98
With a self-care limitation	41	22	49	46	78	64	27	54	33	54
WORKERS IN FAMILY IN 1989										
No workers	74	55	194	151	175	98	19	101	178	168
Mean family income (dollars)	16 996	39 988	31 429	38 441	22 533	9 698	14 884	12 555	8 571	12 586
1 worker	255	202	285	192	276	109	26	154	243	388
Mean family income (dollars)	22 440	78 710	48 567	54 535	26 575	16 144	12 708	22 441	18 252	21 435
2 or more workers	369	439	829	479	473	155	60	260	339	508
Mean family income (dollars)	39 012	74 001	67 968	78 374	43 745	28 884	32 690	42 625	29 839	36 519

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	1 899	2 154	1 992	3 440	559	884	—	1 000	6 356	1 847
In labor force	1 090	1 202	1 392	2 506	395	483	—	521	3 503	1 163
Percent of persons 16 years and over	57.4	55.8	69.9	72.8	70.7	54.6	—	52.1	55.1	63.0
Civilian labor force	1 090	1 202	1 392	2 506	395	483	—	521	3 473	1 163
Employed	1 062	1 101	1 267	2 334	374	425	—	402	3 279	1 127
Unemployed	28	101	125	172	21	58	—	119	194	36
Percent of civilian labor force	2.6	8.4	9.0	6.9	5.3	12.0	—	22.8	5.6	3.1
Not in labor force	809	952	600	934	164	401	—	479	2 853	684
Institutionalized persons	—	197	—	—	—	—	—	—	—	—
Enrolled in school	109	85	35	75	28	47	—	87	2 451	135
Noninstitutionalized persons 65 years and over, not enrolled in school	402	432	245	389	27	153	—	141	236	197
Females 16 years and over	1 011	1 291	1 022	1 842	300	469	—	604	3 158	998
In labor force	471	626	630	1 229	182	194	—	306	1 905	548
Percent of females 16 years and over	46.6	48.5	61.6	66.7	60.7	41.4	—	50.7	60.3	54.9
Civilian labor force	471	626	630	1 229	182	194	—	306	1 905	548
Employed	461	597	557	1 140	175	161	—	260	1 792	536
Unemployed	10	29	73	89	7	33	—	46	113	12
Percent of civilian labor force	2.1	4.6	11.6	7.2	3.8	17.0	—	15.0	5.9	2.2
With own children under 6 years	128	160	248	289	85	77	—	204	140	173
In labor force	57	120	187	179	44	30	—	86	65	98
With own children 6 to 17 years only	126	126	172	324	72	75	—	139	86	176
In labor force	84	91	128	311	48	32	—	88	46	153
Own children under 6 years in families and subfamilies	196	154	290	478	92	89	—	250	144	276
All parents present in household in labor force	81	130	214	280	57	37	—	81	47	134
Own children 6 to 17 years in families and subfamilies	322	210	391	649	135	160	—	430	263	405
All parents present in household in labor force	196	137	311	499	89	49	—	187	173	281
Persons 16 to 19 years	110	105	128	229	51	62	—	101	373	145
Not enrolled in school	—	19	61	91	11	23	—	14	6	27
Unemployed or not in labor force	—	—	5	8	6	18	—	10	—	14
Not high school graduate	—	13	36	18	11	18	—	10	—	27
Employed	—	6	31	18	5	—	—	—	—	13
Unemployed	—	—	—	—	—	13	—	—	—	—
Not in labor force	—	7	5	—	6	5	—	10	—	14
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	1 062	1 101	1 267	2 334	374	425	—	402	3 279	1 127
Executive, administrative, and managerial occupations	181	136	58	180	30	31	—	7	325	180
Professional specialty occupations	238	148	23	184	12	8	—	30	810	226
Technicians and related support occupations	57	63	38	71	25	13	—	9	111	—
Sales occupations	126	146	119	294	42	38	—	32	304	105
Administrative support occupations, including clerical	147	219	210	365	69	41	—	61	585	151
Private household occupations	6	—	—	11	—	—	—	—	13	6
Protective service occupations	4	12	20	33	—	12	—	—	38	19
Service occupations, except protective and household	100	138	302	376	35	80	—	168	805	223
Farming, forestry, and fishing occupations	3	10	7	7	—	—	—	—	20	6
Precision production, craft, and repair occupations	88	65	186	356	70	75	—	12	52	71
Machine operators, assemblers, and inspectors	67	49	125	225	44	29	—	29	89	46
Transportation and material moving occupations	16	70	68	133	18	39	—	21	61	45
Handlers, equipment cleaners, helpers, and laborers	29	45	111	99	29	52	—	33	66	49
Construction	52	48	59	175	18	55	—	—	66	67
Manufacturing	266	314	399	568	151	101	—	110	119	112
Transportation, communications, and other utilities	25	14	49	111	23	30	—	6	29	44
Wholesale and retail trade	188	237	344	694	88	149	—	135	917	200
Finance, insurance, and real estate	77	41	59	76	15	—	—	8	100	36
Business and repair services	43	29	45	98	7	14	—	6	52	26
Professional and related services	318	326	204	438	54	41	—	118	1 793	530
CLASS OF WORKER										
Employed persons 16 years and over	1 062	1 101	1 267	2 334	374	425	—	402	3 279	1 127
Private wage and salary workers	860	957	1 121	2 052	334	369	—	368	2 193	688
Government workers	119	119	105	168	17	44	—	23	954	391
Local government workers	70	70	56	96	8	22	—	4	99	113
Self-employed workers	76	25	36	114	23	12	—	11	118	41
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	1 195	1 294	1 485	2 593	426	572	—	516	5 769	1 300
Usually worked 35 or more hours per week	946	1 036	1 195	2 106	340	454	—	367	3 316	1 004
50 to 52 weeks	697	746	847	1 539	264	293	—	217	658	659
40 to 49 weeks	91	117	126	228	29	60	—	63	298	128
27 to 39 weeks	78	63	68	143	7	31	—	18	222	62
Usually worked 1 to 34 hours per week, 40 to 52 weeks	110	117	138	230	29	33	—	56	1 218	150
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	1 399	1 474	1 742	3 002	532	725	—	838	6 042	1 601
With a mobility or self-care limitation	56	47	100	142	36	21	—	79	43	71
With a mobility limitation	36	14	76	93	21	21	—	31	5	38
In labor force	6	5	16	40	—	—	—	7	—	—
With a self-care limitation	32	38	61	69	15	14	—	65	38	48
With a work disability	135	135	224	351	61	103	—	93	105	142
In labor force	67	82	82	166	22	14	—	19	38	44
Prevented from working	50	36	137	176	21	89	—	68	27	69
No work disability	1 264	1 339	1 518	2 651	471	622	—	745	5 937	1 459
In labor force	939	1 075	1 305	2 291	373	463	—	481	3 396	1 077
Civilian noninstitutionalized persons 65 years and over	500	483	250	438	27	159	—	162	284	246
With a mobility or self-care limitation	99	111	52	69	—	49	—	55	63	22
With a mobility limitation	73	86	35	47	—	49	—	46	36	16
With a self-care limitation	69	78	26	44	—	24	—	17	27	12
WORKERS IN FAMILY IN 1989										
No workers	142	118	99	182	50	42	—	186	62	89
Mean family income (dollars)	32 002	17 782	22 459	15 344	14 116	12 874	—	7 007	28 063	27 436
1 worker	196	223	154	378	44	106	—	168	147	223
Mean family income (dollars)	53 949	28 992	20 533	22 330	23 276	19 613	—	11 856	44 598	27 557
2 or more workers	358	386	498	688	153	142	—	111	336	348
Mean family income (dollars)	64 276	42 089	31 519	38 955	41 997	35 506	—	30 996	36 063	59 765

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.), Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
LABOR FORCE STATUS										
Persons 16 years and over	3 825	5 176	—	—	1 453	35	—	—	180	93
In labor force	2 335	1 762	—	—	1 059	22	—	—	93	55
Percent of persons 16 years and over	61.0	34.0	—	—	72.9	62.9	—	—	51.7	59.1
Civilian labor force	2 329	1 762	—	—	1 059	22	—	—	93	55
Employed	2 286	1 691	—	—	1 036	22	—	—	85	48
Unemployed	43	71	—	—	23	—	—	—	8	7
Percent of civilian labor force	1.8	4.0	—	—	2.2	—	—	—	8.6	12.7
Not in labor force	1 490	3 414	—	—	394	13	—	—	87	38
Institutionalized persons	143	—	—	—	—	—	—	—	—	—
Enrolled in school	859	3 362	—	—	31	—	—	—	—	—
Noninstitutionalized persons 65 years and over, not enrolled in school	290	27	—	—	123	—	—	—	45	12
Females 16 years and over	1 912	3 055	—	—	750	26	—	—	98	59
In labor force	1 103	1 159	—	—	437	13	—	—	19	27
Percent of females 16 years and over	57.7	37.9	—	—	58.3	50.0	—	—	19.4	45.8
Civilian labor force	1 103	1 159	—	—	437	13	—	—	19	27
Employed	1 081	1 121	—	—	430	13	—	—	19	20
Unemployed	22	38	—	—	7	—	—	—	—	7
Percent of civilian labor force	2.0	3.3	—	—	1.6	—	—	—	—	25.9
With own children under 6 years	171	33	—	—	133	—	—	—	8	—
In labor force	127	20	—	—	49	—	—	—	8	—
With own children 6 to 17 years only	217	5	—	—	153	—	—	—	13	14
In labor force	182	5	—	—	105	—	—	—	—	7
Own children under 6 years in families and subfamilies	241	39	—	—	173	—	—	—	28	—
All parents present in household in labor force	169	28	—	—	65	—	—	—	28	—
Own children 6 to 17 years in families and subfamilies	483	10	—	—	309	—	—	—	12	39
All parents present in household in labor force	379	5	—	—	186	—	—	—	—	26
Persons 16 to 19 years	286	2 826	—	—	95	—	—	—	15	7
Not enrolled in school	23	6	—	—	17	—	—	—	7	—
Unemployed or not in labor force	11	6	—	—	—	—	—	—	—	—
Not high school graduate	17	—	—	—	—	—	—	—	—	—
Employed	6	—	—	—	—	—	—	—	—	—
Unemployed	—	—	—	—	—	—	—	—	—	—
Not in labor force	11	—	—	—	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	2 286	1 691	—	—	1 036	22	—	—	85	48
Executive, administrative, and managerial occupations	295	67	—	—	211	—	—	—	12	27
Professional specialty occupations	976	334	—	—	100	—	—	—	—	—
Technicians and related support occupations	63	72	—	—	29	—	—	—	—	—
Sales occupations	185	113	—	—	158	—	—	—	7	7
Administrative support occupations, including clerical	366	348	—	—	159	—	—	—	12	—
Private household occupations	6	6	—	—	—	—	—	—	—	—
Protective service occupations	33	24	—	—	—	—	—	—	—	—
Service occupations, except protective and household	250	632	—	—	77	—	—	—	—	—
Forming, forestry, and fishing occupations	—	8	—	—	—	—	—	—	—	—
Precision production, craft, and repair occupations	46	27	—	—	124	9	—	—	34	7
Machine operators, assemblers, and inspectors	18	12	—	—	65	—	—	—	13	7
Transportation and material moving occupations	42	14	—	—	70	—	—	—	7	—
Handlers, equipment cleaners, helpers, and laborers	6	34	—	—	43	13	—	—	—	—
Construction	9	—	—	—	53	9	—	—	5	—
Manufacturing	119	43	—	—	329	13	—	—	44	7
Transportation, communications, and other utilities	61	25	—	—	24	—	—	—	6	7
Wholesale and retail trade	396	254	—	—	362	—	—	—	19	14
Finance, insurance, and real estate	99	6	—	—	60	—	—	—	11	14
Business and repair services	23	32	—	—	27	—	—	—	—	—
Professional and related services	1 449	1 234	—	—	119	—	—	—	—	6
CLASS OF WORKER										
Employed persons 16 years and over	2 286	1 691	—	—	1 036	22	—	—	85	48
Private wage and salary workers	1 156	952	—	—	916	22	—	—	85	41
Government workers	1 035	717	—	—	88	—	—	—	—	7
Local government workers	220	64	—	—	45	—	—	—	—	7
Self-employed workers	87	14	—	—	32	—	—	—	—	—
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	3 205	4 915	—	—	1 104	26	—	—	112	69
Usually worked 35 or more hours per week	2 011	2 388	—	—	900	—	—	—	93	47
50 to 52 weeks	879	61	—	—	686	—	—	—	60	41
40 to 49 weeks	369	57	—	—	102	—	—	—	9	—
27 to 39 weeks	201	218	—	—	40	—	—	—	13	—
Usually worked 1 to 34 hours per week, 40 to 52 weeks	489	592	—	—	101	—	—	—	4	15
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	3 357	5 144	—	—	1 306	35	—	—	131	81
With a mobility or self-care limitation	51	4	—	—	48	13	—	—	7	6
With a mobility limitation	32	—	—	—	20	—	—	—	—	6
In labor force	13	—	—	—	10	—	—	—	—	—
With a self-care limitation	26	4	—	—	28	13	—	—	7	—
With a work disability	105	43	—	—	119	—	—	—	7	6
In labor force	62	11	—	—	62	—	—	—	—	—
Prevented from working	37	7	—	—	47	—	—	—	7	6
No work disability	3 252	5 101	—	—	1 187	35	—	—	124	75
In labor force	2 238	1 746	—	—	973	22	—	—	89	55
Civilian noninstitutionalized persons 65 years and over	319	32	—	—	147	—	—	—	49	12
With a mobility or self-care limitation	47	—	—	—	25	—	—	—	19	—
With a mobility limitation	28	—	—	—	25	—	—	—	14	—
With a self-care limitation	34	—	—	—	4	—	—	—	12	—
WORKERS IN FAMILY IN 1989										
No workers	37	5	—	—	33	—	—	—	—	—
Mean family income (dollars)	33 522	1 147	—	—	14 583	—	—	—	—	—
1 worker	181	41	—	—	167	—	—	—	22	20
Mean family income (dollars)	50 864	10 984	—	—	51 689	—	—	—	15 993	51 009
2 or more workers	632	15	—	—	321	13	—	—	33	14
Mean family income (dollars)	62 238	28 560	—	—	76 729	2 966	—	—	48 259	32 068

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
LABOR FORCE STATUS										
Persons 16 years and over	760	—	622	40	27	420	2 025	3 010	3 533	4 952
In labor force	611	—	387	40	19	300	650	2 099	2 531	3 353
Percent of persons 16 years and over	80.4	—	62.2	100.0	70.4	71.4	32.1	69.7	71.6	67.7
Civilian labor force	604	—	387	40	19	300	650	2 093	2 525	3 353
Employed	574	—	374	40	19	276	604	2 041	2 443	3 229
Unemployed	30	—	13	—	—	24	46	52	82	124
Percent of civilian labor force	5.0	—	3.4	—	—	8.0	7.1	2.5	3.2	3.7
Not in labor force	149	—	235	—	8	120	1 375	911	1 002	1 599
Institutionalized persons	—	—	—	—	—	—	—	11	—	48
Enrolled in school	38	—	34	—	—	26	1 360	132	152	232
Noninstitutionalized persons 65 years and over, not enrolled in school	26	—	71	—	8	20	15	349	270	539
Females 16 years and over	363	—	327	12	13	205	1 116	1 515	1 737	2 549
In labor force	248	—	161	12	5	113	370	862	1 060	1 542
Percent of females 16 years and over	68.3	—	49.2	100.0	38.5	55.1	33.2	56.9	61.0	60.5
Civilian labor force	248	—	161	12	5	113	370	862	1 060	1 542
Employed	240	—	155	12	5	101	348	852	1 033	1 460
Unemployed	8	—	6	—	—	12	22	10	27	82
Percent of civilian labor force	3.2	—	3.7	—	—	10.6	5.9	1.2	2.5	5.3
With own children under 6 years	75	—	65	—	—	44	—	192	373	366
In labor force	51	—	35	—	—	17	—	110	207	221
With own children 6 to 17 years only	161	—	77	—	—	41	—	350	435	509
In labor force	120	—	37	—	—	41	—	290	321	375
Own children under 6 years in families and subfamilies	111	—	89	—	—	86	—	246	501	517
All parents present in household in labor force	75	—	49	—	—	14	—	143	255	289
Own children 6 to 17 years in families and subfamilies	282	—	106	9	—	105	—	805	1 067	1 123
All parents present in household in labor force	181	—	52	9	—	82	—	615	648	776
Persons 16 to 19 years	116	—	35	—	—	39	1 424	229	306	380
Not enrolled in school	37	—	7	—	—	—	—	56	44	55
Unemployed or not in labor force	8	—	—	—	—	—	—	25	31	18
Not high school graduate	8	—	—	—	—	—	—	14	31	21
Employed	—	—	—	—	—	—	—	—	—	15
Unemployed	—	—	—	—	—	—	—	4	16	2
Not in labor force	8	—	—	—	—	—	—	10	15	4
OCCUPATION AND SELECTED INDUSTRIES										
Employed persons 16 years and over	574	—	374	40	19	276	604	2 041	2 443	3 229
Executive, administrative, and managerial occupations	41	—	14	—	—	59	37	211	257	185
Professional specialty occupations	25	—	14	18	5	74	107	364	204	483
Technicians and related support occupations	15	—	6	—	—	4	17	53	140	76
Sales occupations	30	—	18	—	3	27	37	154	210	279
Administrative support occupations, including clerical	127	—	86	8	—	24	150	236	437	534
Private household occupations	—	—	—	—	—	—	8	7	7	3
Protective service occupations	27	—	7	—	—	—	32	30	17	47
Service occupations, except protective and household	122	—	29	4	—	26	161	237	179	262
Farming, forestry, and fishing occupations	—	—	—	—	7	12	—	51	89	100
Precision production, craft, and repair occupations	58	—	86	—	4	23	7	298	467	595
Machine operators, assemblers, and inspectors	76	—	60	—	—	7	9	120	156	284
Transportation and material moving occupations	16	—	32	10	—	14	15	131	169	182
Handlers, equipment cleaners, helpers, and laborers	37	—	22	—	—	6	24	149	111	199
Construction	17	—	31	—	4	14	16	230	310	230
Manufacturing	130	—	129	—	—	48	7	290	623	904
Transportation, communications, and other utilities	59	—	33	—	—	10	24	116	213	140
Wholesale and retail trade	156	—	69	—	3	41	69	355	545	543
Finance, insurance, and real estate	46	—	39	—	—	10	9	84	120	169
Business and repair services	8	—	18	4	—	10	12	71	104	124
Professional and related services	117	—	37	26	5	126	436	738	383	783
CLASS OF WORKER										
Employed persons 16 years and over	574	—	374	40	19	276	604	2 041	2 443	3 229
Private wage and salary workers	470	—	322	10	8	183	308	1 360	2 089	2 488
Government workers	99	—	27	26	—	73	296	545	170	504
Local government workers	57	—	27	—	—	35	23	190	88	215
Self-employed workers	5	—	25	4	4	13	—	136	170	228
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989	621	—	435	40	12	335	1 837	2 250	2 713	3 540
Usually worked 35 or more hours per week	496	—	361	40	7	272	870	1 755	2 022	2 823
50 to 52 weeks	437	—	279	32	3	201	7	1 253	1 610	2 172
40 to 49 weeks	43	—	49	8	—	23	93	247	205	228
27 to 39 weeks	9	—	20	—	4	20	47	137	69	218
Usually worked 1 to 34 hours per week, 40 to 52 weeks	48	—	6	—	5	42	309	250	399	345
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	716	—	536	36	12	389	2 010	2 584	3 191	4 271
With a mobility or self-care limitation	8	—	—	—	—	16	7	28	125	169
With a mobility limitation	8	—	—	—	—	16	—	12	89	94
In labor force	—	—	—	—	—	5	—	4	25	8
With a self-care limitation	—	—	—	—	—	16	7	20	52	102
With a work disability	64	—	38	—	7	40	16	104	264	324
In labor force	20	—	12	—	7	11	—	39	127	118
Prevented from working	44	—	19	—	—	11	—	57	119	175
No work disability	652	—	498	36	5	349	1 994	2 480	2 927	3 947
In labor force	573	—	360	36	5	278	650	2 001	2 332	3 143
Civilian noninstitutionalized persons 65 years and over	37	—	86	4	15	31	15	409	336	633
With a mobility or self-care limitation	11	—	12	4	—	5	—	84	70	127
With a mobility limitation	11	—	12	—	—	5	—	63	52	109
With a self-care limitation	—	—	5	4	—	—	—	51	44	63
WORKERS IN FAMILY IN 1989										
No workers	8	—	28	—	7	6	—	104	74	160
Mean family income (dollars)	5 989	—	20 453	—	49 762	2 600	—	22 494	16 571	19 963
1 worker	97	—	102	10	—	39	—	266	357	521
Mean family income (dollars)	32 907	—	31 946	30 100	—	28 656	—	40 612	37 690	32 172
2 or more workers	228	—	139	—	—	128	—	786	945	1 176
Mean family income (dollars)	45 599	—	44 957	—	—	71 860	—	52 241	49 250	49 695

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
LABOR FORCE STATUS								
Persons 16 years and over	2 017	3 021	5 116	4 659	47	—	3 697	3 366
In labor force	1 149	1 934	3 325	3 348	40	—	2 369	2 232
Percent of persons 16 years and over	57.0	64.0	65.0	71.9	85.1	—	64.1	66.3
Civilian labor force	1 149	1 932	3 325	3 348	40	—	2 369	2 223
Employed	1 022	1 845	3 222	3 223	40	—	2 272	2 182
Unemployed	127	87	103	125	—	—	97	41
Percent of civilian labor force	11.1	4.5	3.1	3.7	—	—	4.1	1.8
Not in labor force	868	1 087	1 791	1 311	7	—	1 328	1 134
Institutionalized persons	—	—	55	—	—	—	191	131
Enrolled in school	115	130	247	228	—	—	164	117
Noninstitutionalized persons 65 years and over, not enrolled in school	250	347	623	382	—	—	326	364
Females 16 years and over	1 112	1 488	2 616	2 327	24	—	1 898	1 719
In labor force	562	774	1 423	1 498	17	—	986	912
Percent of females 16 years and over	50.5	52.0	54.4	64.4	70.8	—	51.9	53.1
Civilian labor force	562	774	1 423	1 498	17	—	986	912
Employed	484	737	1 393	1 466	17	—	942	892
Unemployed	78	37	30	32	—	—	44	20
Percent of civilian labor force	13.9	4.8	2.1	2.1	—	—	4.5	2.2
With own children under 6 years	199	169	314	406	15	—	413	259
In labor force	121	82	186	303	8	—	254	153
With own children 6 to 17 years only	256	359	530	563	9	—	385	385
In labor force	181	237	368	414	9	—	281	278
Own children under 6 years in families and subfamilies	218	243	446	514	22	—	597	340
All parents present in household in labor force	100	109	257	366	6	—	351	186
Own children 6 to 17 years in families and subfamilies	558	776	1 136	1 304	17	—	838	850
All parents present in household in labor force	356	515	739	949	17	—	575	589
Persons 16 to 19 years	189	283	362	446	—	—	267	239
Not enrolled in school	24	32	81	79	—	—	76	51
Unemployed or not in labor force	—	8	16	10	—	—	17	7
Not high school graduate	7	6	29	35	—	—	32	7
Employed	7	6	21	27	—	—	27	7
Unemployed	—	—	—	—	—	—	5	—
Not in labor force	—	—	8	8	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	1 022	1 845	3 222	3 223	40	—	2 272	2 182
Executive, administrative, and managerial occupations	94	129	330	305	—	—	219	257
Professional specialty occupations	22	130	419	346	—	—	264	224
Technicians and related support occupations	15	21	82	65	—	—	118	118
Sales occupations	46	63	449	401	8	—	261	243
Administrative support occupations, including clerical	140	256	506	546	9	—	331	450
Private household occupations	—	29	—	9	—	—	—	—
Protective service occupations	7	28	60	41	—	—	26	38
Service occupations, except protective and household	171	291	302	259	—	—	284	223
Farming, forestry, and fishing occupations	—	47	82	67	—	—	7	20
Precision production, craft, and repair occupations	119	292	484	467	17	—	345	274
Machine operators, assemblers, and inspectors	219	176	250	311	—	—	205	187
Transportation and material moving occupations	87	186	134	226	—	—	131	96
Handlers, equipment cleaners, helpers, and laborers	102	197	124	180	6	—	81	52
Construction	56	179	163	272	—	—	152	74
Manufacturing	306	555	857	810	19	—	671	599
Transportation, communications, and other utilities	78	157	157	221	—	—	134	177
Wholesale and retail trade	238	255	664	880	14	—	676	516
Finance, insurance, and real estate	50	142	226	155	—	—	81	229
Business and repair services	47	79	133	76	—	—	80	80
Professional and related services	164	297	751	499	7	—	393	385
CLASS OF WORKER								
Employed persons 16 years and over	1 022	1 845	3 222	3 223	40	—	2 272	2 182
Private wage and salary workers	850	1 519	2 501	2 672	33	—	1 977	1 891
Government workers	124	228	505	300	—	—	174	195
Local government workers	72	157	310	199	—	—	146	134
Self-employed workers	40	98	201	241	7	—	121	89
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	1 216	2 131	3 605	3 537	47	—	2 551	2 373
Usually worked 35 or more hours per week	915	1 705	2 811	2 725	32	—	2 080	1 942
50 to 52 weeks	668	1 200	2 228	2 081	25	—	1 582	1 544
40 to 49 weeks	69	172	269	311	—	—	258	159
27 to 39 weeks	118	105	136	100	7	—	114	73
Usually worked 1 to 34 hours per week, 40 to 52 weeks	129	223	375	483	15	—	223	195
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	1 750	2 646	4 352	4 199	47	—	3 152	2 834
With a mobility or self-care limitation	190	56	169	141	—	—	111	112
With a mobility limitation	86	50	76	90	—	—	93	40
In labor force	15	—	1	16	—	—	14	—
With a self-care limitation	141	13	138	92	—	—	39	86
With a work disability	315	251	368	280	—	—	277	224
In labor force	82	90	132	127	—	—	76	112
Prevented from working	191	130	178	133	—	—	192	111
No work disability	1 435	2 395	3 984	3 919	47	—	2 875	2 610
In labor force	1 050	1 816	3 110	3 179	40	—	2 265	2 083
Civilian noninstitutionalized persons 65 years and over	267	373	709	460	—	—	354	392
With a mobility or self-care limitation	60	58	146	105	—	—	43	64
With a mobility limitation	60	47	121	92	—	—	37	64
With a self-care limitation	31	33	110	48	—	—	19	22
WORKERS IN FAMILY IN 1989								
No workers	95	140	236	198	—	—	153	94
Mean family income (dollars)	15 211	14 629	21 011	22 428	—	—	16 063	30 281
1 worker	305	289	473	485	—	—	398	350
Mean family income (dollars)	24 209	29 308	41 339	32 248	—	—	33 347	47 377
2 or more workers	354	702	1 264	1 101	23	—	869	855
Mean family income (dollars)	39 830	45 296	54 872	55 209	65 377	—	49 783	56 265

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
LABOR FORCE STATUS								
Persons 16 years and over	3 323	7 289	3 928	2 833	1 470	3 069	3 652	4 126
In labor force	2 196	5 749	2 910	2 063	1 226	2 530	2 792	3 155
Percent of persons 16 years and over	66.1	78.9	74.1	72.8	83.4	82.4	76.5	76.5
Civilian labor force	2 196	5 749	2 895	2 063	1 221	2 525	2 782	3 148
Employed	2 081	5 534	2 844	2 028	1 178	2 456	2 687	3 095
Unemployed	115	215	51	35	43	69	95	53
Percent of civilian labor force	5.2	3.7	1.8	1.7	3.5	2.7	3.4	1.7
Not in labor force	1 127	1 540	1 018	770	244	539	860	971
Institutionalized persons	—	—	—	—	—	—	—	—
Enrolled in school	123	338	216	156	69	122	74	195
Noninstitutionalized persons 65 years and over, not enrolled in school	336	265	221	145	59	84	241	243
Females 16 years and over	1 726	3 512	1 987	1 394	781	1 550	1 850	2 079
In labor force	980	2 396	1 207	815	597	1 109	1 228	1 395
Percent of females 16 years and over	56.8	68.2	60.7	58.5	76.4	71.5	66.4	67.1
Civilian labor force	980	2 396	1 207	815	597	1 109	1 228	1 395
Employed	913	2 312	1 169	792	567	1 064	1 192	1 366
Unemployed	67	84	38	23	30	45	36	29
Percent of civilian labor force	6.8	3.5	3.1	2.8	5.0	4.1	2.9	2.1
With own children under 6 years	374	896	348	366	179	407	282	260
In labor force	224	477	147	186	114	269	180	138
With own children 6 to 17 years only	337	885	516	327	172	317	385	605
In labor force	264	675	390	222	152	265	262	503
Own children under 6 years in families and subfamilies	488	1 166	530	433	228	513	319	449
All parents present in household in labor force	283	546	198	205	146	332	184	200
Own children 6 to 17 years in families and subfamilies	912	2 155	1 345	881	332	838	898	1 162
All parents present in household in labor force	643	1 466	879	598	294	646	552	898
Persons 16 to 19 years	215	554	276	216	102	211	239	302
Not enrolled in school	32	59	53	43	17	26	44	31
Unemployed or not in labor force	26	8	22	4	5	5	6	10
Not high school graduate	17	15	27	23	10	10	12	12
Employed	—	7	11	23	5	10	12	7
Unemployed	—	—	—	—	—	—	—	—
Not in labor force	17	8	16	—	5	—	—	5
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	2 081	5 534	2 844	2 028	1 178	2 456	2 687	3 095
Executive, administrative, and managerial occupations	269	1 038	729	275	138	740	437	496
Professional specialty occupations	280	1 332	697	365	175	512	411	520
Technicians and related support occupations	98	203	103	80	64	96	121	199
Sales occupations	220	872	466	302	161	380	464	505
Administrative support occupations, including clerical	315	878	382	286	154	364	502	585
Private household occupations	6	—	—	—	—	6	12	7
Protective service occupations	33	2	23	—	22	13	14	19
Service occupations, except protective and household	207	300	125	125	127	130	168	233
Farming, forestry, and fishing occupations	64	33	7	25	15	—	18	12
Precision production, craft, and repair occupations	244	406	118	225	106	98	284	269
Machine operators, assemblers, and inspectors	144	172	97	167	144	63	106	82
Transportation and material moving occupations	142	194	78	102	54	18	101	69
Handlers, equipment cleaners, helpers, and laborers	59	104	19	76	18	36	49	99
Construction	113	143	138	128	62	113	134	159
Manufacturing	510	1 478	763	587	288	726	697	844
Transportation, communications, and other utilities	149	316	169	197	52	86	173	170
Wholesale and retail trade	484	1 552	751	485	358	629	813	876
Finance, insurance, and real estate	131	448	231	64	51	224	106	187
Business and repair services	76	165	101	125	64	104	80	139
Professional and related services	423	1 180	573	380	223	489	570	574
CLASS OF WORKER								
Employed persons 16 years and over	2 081	5 534	2 844	2 028	1 178	2 456	2 687	3 095
Private wage and salary workers	1 710	4 825	2 556	1 690	983	2 191	2 302	2 805
Government workers	220	463	147	174	116	164	217	145
Local government workers	139	249	95	94	77	73	150	85
Self-employed workers	151	225	141	164	72	101	168	132
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	2 444	6 086	3 168	2 229	1 274	2 653	2 913	3 423
Usually worked 35 or more hours per week	1 949	4 870	2 463	1 880	1 063	2 134	2 251	2 610
50 to 52 weeks	1 502	3 919	2 021	1 477	776	1 796	1 803	2 101
40 to 49 weeks	228	402	169	142	112	166	238	213
27 to 39 weeks	55	184	85	71	51	95	92	121
Usually worked 1 to 34 hours per week, 40 to 52 weeks	240	538	279	163	94	260	320	360
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	2 953	7 010	3 663	2 659	1 371	2 936	3 357	3 812
With a mobility or self-care limitation	134	179	52	105	11	20	73	67
With a mobility limitation	87	69	21	61	11	12	58	42
In labor force	23	9	10	10	—	6	—	3
With a self-care limitation	68	134	41	95	—	14	32	51
With a work disability	254	313	129	221	64	57	188	141
In labor force	71	141	56	112	20	40	96	46
Prevented from working	153	137	57	91	33	11	85	69
Na work disability	2 699	6 697	3 534	2 438	1 307	2 879	3 169	3 671
In labor force	2 091	5 594	2 816	1 922	1 166	2 441	2 649	3 038
Civilian noninstitutionalized persons 65 years and over	370	279	250	174	94	128	285	307
With a mobility or self-care limitation	62	74	53	24	7	—	50	40
With a mobility limitation	56	74	53	24	7	—	43	29
With a self-care limitation	20	34	38	16	—	—	12	21
WORKERS IN FAMILY IN 1989								
Na workers	128	122	55	67	34	21	95	76
Mean family income (dollars)	19 894	20 109	18 529	15 825	24 479	26 376	19 259	23 682
1 worker	402	683	385	296	150	266	337	403
Mean family income (dollars)	38 817	53 498	70 246	47 196	25 863	71 885	48 521	49 458
2 or more workers	793	2 045	1 183	770	339	971	955	1 236
Mean family income (dollars)	50 333	68 098	85 708	59 646	37 763	85 525	56 353	67 161

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
LABOR FORCE STATUS								
Persons 16 years and over	3 705	3 715	2 174	2 677	2 991	842	1 872	2 932
In labor force	2 655	2 473	1 297	1 793	2 111	568	1 217	1 833
Percent of persons 16 years and over	71.7	66.6	59.7	67.0	70.6	67.5	65.0	62.5
Civilian labor force	2 647	2 473	1 297	1 793	2 111	562	1 217	1 833
Employed	2 542	2 381	1 180	1 661	2 005	533	1 175	1 699
Unemployed	105	92	117	132	106	29	42	134
Percent of civilian labor force	4.0	3.7	9.0	7.4	5.0	5.2	3.5	7.3
Not in labor force	1 050	1 242	877	884	880	274	655	1 099
Institutionalized persons	132	101	281	—	—	—	—	—
Enrolled in school	147	147	101	90	150	48	96	151
Noninstitutionalized persons 65 years and over, not enrolled in school	260	514	227	283	293	102	162	354
Females 16 years and over	1 887	1 996	1 171	1 403	1 548	402	920	1 495
In labor force	1 180	1 123	541	704	944	214	729	1 180
Percent of females 16 years and over	62.5	56.3	46.2	50.2	61.0	53.2	58.8	48.8
Civilian labor force	1 180	1 123	541	704	944	214	729	1 180
Employed	1 135	1 097	471	626	886	192	527	700
Unemployed	45	26	70	78	58	22	14	29
Percent of civilian labor force	3.8	2.3	12.9	11.1	6.1	10.3	2.6	4.0
With own children under 6 years	346	281	207	260	217	32	129	239
In labor force	200	161	124	132	113	12	84	96
With own children 6 to 17 years only	420	307	205	281	399	110	189	346
In labor force	355	251	137	189	312	72	110	238
Own children under 6 years in families and subfamilies	467	317	269	337	284	53	154	298
All parents present in household in labor force	244	187	165	160	119	25	96	126
Own children 6 to 17 years in families and subfamilies	935	670	453	693	758	222	386	651
All parents present in household in labor force	665	481	265	452	536	132	192	399
Persons 16 to 19 years	265	291	147	220	246	94	128	260
Not enrolled in school	52	91	41	71	81	24	14	72
Unemployed or not in labor force	—	40	22	39	17	—	—	27
Not high school graduate	13	36	22	29	35	—	8	20
Employed	13	23	7	—	24	—	8	6
Unemployed	—	—	8	14	—	—	—	—
Not in labor force	—	7	7	15	11	—	—	14
OCCUPATION AND SELECTED INDUSTRIES								
Employed persons 16 years and over	2 542	2 381	1 180	1 661	2 005	533	1 175	1 699
Executive, administrative, and managerial occupations	422	343	137	104	136	76	65	205
Professional specialty occupations	482	400	133	161	211	30	161	103
Technicians and related support occupations	127	88	34	62	39	12	56	42
Sales occupations	390	266	131	163	215	83	115	172
Administrative support occupations, including clerical	350	399	162	196	438	73	208	182
Private household occupations	—	6	—	6	5	—	—	—
Protective service occupations	33	28	40	30	12	7	7	14
Service occupations, except protective and household	165	207	95	211	173	36	102	176
Farming, forestry, and fishing occupations	22	6	14	28	14	—	29	33
Precision production, craft, and repair occupations	318	228	187	251	350	115	185	313
Machine operators, assemblers, and inspectors	114	254	161	176	233	43	111	179
Transportation and material moving occupations	47	89	55	174	84	47	87	124
Handlers, equipment cleaners, helpers, and laborers	72	67	31	99	95	11	49	156
Construction	156	128	69	108	113	36	84	121
Manufacturing	759	746	349	624	797	192	375	586
Transportation, communications, and other utilities	99	103	55	96	75	41	34	63
Wholesale and retail trade	609	471	296	304	387	135	204	397
Finance, insurance, and real estate	142	133	75	83	150	17	83	108
Business and repair services	137	71	90	52	62	24	62	70
Professional and related services	454	568	201	294	353	48	230	235
CLASS OF WORKER								
Employed persons 16 years and over	2 542	2 381	1 180	1 661	2 005	533	1 175	1 699
Private wage and salary workers	2 236	1 933	1 004	1 450	1 814	493	916	1 546
Government workers	210	319	85	145	132	27	121	71
Local government workers	128	210	46	112	93	21	75	50
Self-employed workers	89	121	91	66	50	—	113	76
WORK STATUS IN 1989								
Persons 16 years and over who worked in 1989	2 835	2 694	1 373	1 901	2 267	608	1 385	2 013
Usually worked 35 or more hours per week	2 219	2 030	1 147	1 535	1 832	482	1 065	1 577
50 to 52 weeks	1 676	1 534	858	1 163	1 357	388	797	1 120
40 to 49 weeks	186	277	96	135	181	27	58	172
27 to 39 weeks	128	77	91	96	144	32	107	67
Usually worked 1 to 34 hours per week, 40 to 52 weeks	273	304	77	166	248	49	122	206
DISABILITY								
Civilian noninstitutionalized persons 16 to 64 years	3 279	3 033	1 623	2 361	2 678	727	1 674	2 542
With a mobility or self-care limitation	84	79	60	93	62	35	43	95
With a mobility limitation	44	63	17	74	37	20	27	70
In labor force	6	18	4	—	6	7	7	8
With a self-care limitation	67	66	49	44	37	35	16	64
With a work disability	198	122	91	182	221	54	104	270
In labor force	86	52	33	53	98	23	15	82
Prevented from working	107	58	54	104	90	25	74	175
No work disability	3 081	2 911	1 532	2 179	2 457	673	1 570	2 272
In labor force	2 535	2 358	1 221	1 707	1 997	532	1 166	1 721
Civilian noninstitutionalized persons 65 years and over	286	581	270	316	313	109	198	390
With a mobility or self-care limitation	46	92	62	95	55	41	70	39
With a mobility limitation	46	78	62	76	47	34	48	32
With a self-care limitation	16	42	36	43	34	18	43	21
WORKERS IN FAMILY IN 1989								
No workers	76	160	51	94	76	23	60	132
Mean family income (dollars)	23 643	27 918	14 681	12 945	24 777	27 379	14 657	15 411
1 worker	352	307	261	328	320	77	210	321
Mean family income (dollars)	49 591	39 240	34 547	27 611	32 690	37 630	32 483	29 747
2 or more workers	985	878	426	620	779	214	501	616
Mean family income (dollars)	58 452	57 588	48 668	43 165	51 483	57 921	50 059	51 648

Table 18. Labor Force and Disability Characteristics of Persons: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
LABOR FORCE STATUS							
Persons 16 years and over	-	-	-	229	277	2 568	816
In labor force	-	-	-	158	182	1 420	528
Percent of persons 16 years and over	-	-	-	69.0	65.7	55.3	64.7
Civilian labor force	-	-	-	158	182	1 420	528
Employed	-	-	-	148	173	1 268	483
Unemployed	-	-	-	10	9	152	45
Percent of civilian labor force	-	-	-	6.3	4.9	10.7	8.5
Not in labor force	-	-	-	71	95	1 148	288
Institutionalized persons	-	-	-	-	-	-	21
Enrolled in school	-	-	-	-	7	101	37
Noninstitutionalized persons 65 years and over, not enrolled in school	-	-	-	-	-	-	-
Females 16 years and over	-	-	-	33	29	334	45
In labor force	-	-	-	111	140	1 312	415
Percent of females 16 years and over	-	-	-	64	72	589	252
Civilian labor force	-	-	-	57.7	51.4	44.9	60.7
Employed	-	-	-	64	72	589	252
Unemployed	-	-	-	54	72	518	240
Percent of civilian labor force	-	-	-	10	-	71	12
With own children under 6 years	-	-	-	15.6	-	12.1	4.8
In labor force	-	-	-	8	38	226	106
With own children 6 to 17 years only	-	-	-	-	16	119	61
In labor force	-	-	-	15	22	284	96
Own children under 6 years in families and subfamilies	-	-	-	8	16	186	68
All parents present in household in labor force	-	-	-	9	40	348	148
Own children 6 to 17 years in families and subfamilies	-	-	-	-	15	187	82
All parents present in household in labor force	-	-	-	42	57	673	201
Persons 16 to 19 years	-	-	-	15	35	348	110
Not enrolled in school	-	-	-	12	7	226	76
Unemployed or not in labor force	-	-	-	12	-	107	26
Not high school graduate	-	-	-	-	-	70	9
Employed	-	-	-	-	-	60	19
Unemployed	-	-	-	-	-	11	10
Not in labor force	-	-	-	-	-	6	9
	-	-	-	-	-	43	-
OCCUPATION AND SELECTED INDUSTRIES							
Employed persons 16 years and over	-	-	-	148	173	1 268	483
Executive, administrative, and managerial occupations	-	-	-	32	16	75	32
Professional specialty occupations	-	-	-	9	-	16	7
Technicians and related support occupations	-	-	-	8	16	17	25
Sales occupations	-	-	-	6	17	88	69
Administrative support occupations, including clerical	-	-	-	29	32	134	42
Private household occupations	-	-	-	-	-	6	7
Protective service occupations	-	-	-	9	-	50	6
Service occupations, except protective and household	-	-	-	-	7	201	77
Farming, forestry, and fishing occupations	-	-	-	-	-	25	7
Precision production, craft, and repair occupations	-	-	-	31	31	202	82
Machine operators, assemblers, and inspectors	-	-	-	8	16	200	60
Transportation and material moving occupations	-	-	-	-	22	110	61
Handlers, equipment cleaners, helpers, and laborers	-	-	-	16	16	144	8
Construction	-	-	-	26	9	95	33
Manufacturing	-	-	-	57	61	360	156
Transportation, communications, and other utilities	-	-	-	16	18	82	19
Wholesale and retail trade	-	-	-	6	47	269	126
Finance, insurance, and real estate	-	-	-	12	7	23	25
Business and repair services	-	-	-	-	-	104	17
Professional and related services	-	-	-	26	8	184	73
CLASS OF WORKER							
Employed persons 16 years and over	-	-	-	148	173	1 268	483
Private wage and salary workers	-	-	-	130	148	1 102	476
Government workers	-	-	-	-	8	110	-
Local government workers	-	-	-	-	-	77	-
Self-employed workers	-	-	-	18	17	56	7
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	-	-	-	173	214	1 464	557
Usually worked 35 or more hours per week	-	-	-	132	176	1 146	443
50 to 52 weeks	-	-	-	107	148	720	297
40 to 49 weeks	-	-	-	-	-	135	44
27 to 39 weeks	-	-	-	7	7	80	32
Usually worked 1 to 34 hours per week, 40 to 52 weeks	-	-	-	25	24	135	59
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	-	-	-	196	248	2 221	739
With a mobility or self-care limitation	-	-	-	-	6	210	13
With a mobility limitation	-	-	-	-	6	183	5
In labor force	-	-	-	-	-	39	-
With a self-care limitation	-	-	-	-	-	117	13
With a work disability	-	-	-	-	12	448	102
In labor force	-	-	-	-	-	106	40
Prevented from working	-	-	-	-	12	303	57
No work disability	-	-	-	196	236	1 773	637
In labor force	-	-	-	158	182	1 301	477
Civilian noninstitutionalized persons 65 years and over	-	-	-	33	29	347	56
With a mobility or self-care limitation	-	-	-	-	8	77	-
With a mobility limitation	-	-	-	-	-	62	-
With a self-care limitation	-	-	-	-	8	21	-
WORKERS IN FAMILY IN 1989							
No workers	-	-	-	-	7	194	26
Mean family income (dollars)	-	-	-	-	18 600	11 801	11 202
1 worker	-	-	-	40	44	330	122
Mean family income (dollars)	-	-	-	35 371	34 871	21 198	19 588
2 or more workers	-	-	-	41	77	425	171
Mean family income (dollars)	-	-	-	43 151	40 719	34 610	32 570

Table 19. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Hamilton-Middletown, OH PMSA				Butler County, OH			
	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)						Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
INCOME IN 1989												
Households	652 333	13 584	103 923	534 826	104 195	104 195	15 319	23 778	18 349			
Less than \$5,000	42 006	705	5 846	35 455	5 246	5 246	286	2 076	1 426			
\$5,000 to \$9,999	56 068	1 063	9 138	45 867	8 722	8 722	565	3 059	2 207			
\$10,000 to \$14,999	52 293	969	8 280	43 044	7 857	7 857	730	2 567	1 765			
\$15,000 to \$24,999	111 754	2 591	18 044	91 119	17 410	17 410	2 287	5 119	3 497			
\$25,000 to \$34,999	104 370	2 312	17 851	84 207	16 731	16 731	2 818	3 880	3 113			
\$35,000 to \$49,999	124 685	3 001	21 352	100 332	20 181	20 181	3 583	3 856	3 131			
\$50,000 to \$74,999	103 432	2 189	16 242	85 001	18 727	18 727	3 498	2 357	2 129			
\$75,000 to \$99,999	32 416	473	4 413	27 530	5 895	5 895	1 007	602	632			
\$100,000 or more	25 309	281	2 757	22 271	3 426	3 426	545	262	449			
Median (dollars)	30 977	31 398	30 827	30 998	32 440	32 440	38 531	22 886	25 735			
Mean (dollars)	38 379	35 563	36 052	38 903	38 568	38 568	43 690	28 225	32 282			
Families	460 608	10 700	75 760	374 148	78 113	78 113	11 069	16 736	12 906			
Median income (dollars)	37 392	35 711	36 388	37 698	38 673	38 673	44 214	28 117	31 347			
Males 15 years and over, with income	596 458	13 327	96 128	487 003	102 444	102 444	14 330	19 904	15 546			
Median income (dollars)	21 616	21 748	21 412	21 659	22 160	22 160	27 111	17 914	19 868			
Percent year-round full-time workers	55.3	55.2	58.8	54.6	54.6	54.6	64.4	49.4	51.0			
Median income (dollars)	30 951	30 654	28 868	31 348	33 141	33 141	34 505	27 446	30 376			
Females 15 years and over, with income	611 926	12 547	98 129	501 250	99 453	99 453	14 026	21 552	16 574			
Median income (dollars)	10 374	9 107	10 299	10 426	9 386	9 386	12 978	8 828	8 739			
Percent year-round full-time workers	33.9	33.4	35.8	33.5	32.8	32.8	41.0	31.6	31.1			
Median income (dollars)	19 402	17 617	18 550	19 631	18 992	18 992	21 168	17 092	17 028			
Per capita income (dollars)	14 499	12 542	13 294	14 793	13 947	13 947	16 789	11 108	12 992			
INCOME TYPE IN 1989												
Households	652 333	13 584	103 923	534 826	104 195	104 195	15 319	23 778	18 349			
With earnings	523 697	11 135	84 281	428 281	85 770	85 770	13 639	17 363	13 481			
Mean earnings (dollars)	39 330	36 083	37 569	39 761	39 301	39 301	42 924	29 800	34 510			
With Social Security income	166 512	3 767	27 928	134 817	24 667	24 667	2 733	7 311	5 596			
Mean Social Security income (dollars)	7 872	8 118	7 824	7 875	8 120	8 120	8 138	7 917	8 124			
With public assistance income	48 700	717	6 014	41 969	6 765	6 765	448	2 549	1 821			
Mean public assistance income (dollars)	3 644	4 025	3 364	3 678	3 721	3 721	5 019	3 694	3 684			
With retirement income	104 136	2 430	15 010	86 696	17 348	17 348	1 954	4 440	3 843			
Mean retirement income (dollars)	8 231	6 631	7 343	8 429	8 403	8 403	9 466	7 182	8 138			
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE												
Families (dollars)	44 727	39 819	41 369	45 547	43 841	43 841	48 977	32 642	37 499			
With own children under 18 years (dollars)	43 247	39 530	40 876	43 849	42 700	42 700	47 587	29 923	33 570			
No own children under 18 years (dollars)	46 235	40 131	41 893	47 260	45 006	45 006	50 363	35 381	41 050			
Married-couple families (dollars)	50 386	42 793	45 676	51 603	48 033	48 033	52 025	37 563	42 695			
With own children under 18 years (dollars)	51 270	43 293	46 993	52 476	48 588	48 588	52 119	37 379	41 300			
No own children under 18 years (dollars)	49 542	42 251	44 309	50 788	47 501	47 501	51 938	37 721	43 795			
Female householder, no husband present (dollars)	20 810	20 160	21 012	20 786	20 424	20 424	27 637	16 223	18 913			
With own children under 18 years (dollars)	15 131	15 656	15 050	15 136	15 738	15 738	23 420	12 216	12 702			
No own children under 18 years (dollars)	29 079	25 501	28 960	29 174	27 811	27 811	34 944	23 285	28 360			
POVERTY STATUS IN 1989												
All Income Levels in 1989												
Families	460 608	10 700	75 760	374 148	78 113	78 113	11 069	16 736	12 906			
Householder worked in 1989	365 454	8 611	61 305	295 538	63 201	63 201	9 600	12 109	9 556			
With related children under 18 years	247 162	5 789	41 443	199 930	41 610	41 610	5 766	8 814	6 565			
With related children under 5 years	103 726	2 190	17 226	84 310	16 642	16 642	2 193	3 775	2 802			
Married-couple families	363 856	9 072	61 222	293 562	64 959	64 959	9 538	12 675	9 710			
Householder worked in 1989	299 993	7 518	51 181	241 294	54 004	54 004	8 292	9 610	7 485			
With related children under 18 years	184 999	4 847	32 409	147 743	33 140	33 140	4 730	6 096	4 521			
With related children under 5 years	79 936	1 927	13 972	64 037	13 809	13 809	1 955	2 757	1 898			
Female householder, no husband present	78 573	1 176	11 675	65 722	10 401	10 401	1 208	3 327	2 617			
Householder worked in 1989	51 137	761	7 872	42 504	6 936	6 936	992	1 957	1 591			
With related children under 18 years	52 669	737	7 567	44 365	7 044	7 044	849	2 294	1 747			
With related children under 5 years	20 254	203	2 746	17 305	2 260	2 260	176	775	777			
Unrelated individuals for whom poverty status is determined	243 364	3 487	34 783	205 094	35 342	35 342	5 376	8 544	6 680			
Nonfamily householder	191 725	2 884	28 163	160 678	26 082	26 082	4 250	7 042	5 443			
65 years and over	67 559	1 361	11 142	55 056	8 422	8 422	872	2 982	2 323			
Persons for whom poverty status is determined	1 702 253	38 254	279 588	1 384 411	279 692	279 692	39 027	60 462	45 344			
Persons under 18 years	460 188	11 082	77 606	371 500	75 419	75 419	10 247	16 591	11 586			
Related children under 18 years	458 594	11 050	77 343	370 201	75 146	75 146	10 020	16 493	11 514			
Related children 5 to 17 years	324 675	8 209	55 042	261 424	54 081	54 081	7 118	11 554	7 980			
Persons 65 years and over	190 523	4 262	30 210	156 051	27 646	27 646	2 922	8 311	6 388			
Persons 75 years and over	74 242	1 599	11 573	61 070	10 075	10 075	948	3 302	2 470			
Income in 1989 Below Poverty Level												
Families	40 645	757	6 170	33 718	5 963	5 963	302	2 336	1 694			
Percent below poverty level	8.8	7.1	8.1	9.0	7.6	7.6	2.7	14.0	13.1			
Householder worked in 1989	18 196	418	3 221	14 557	2 854	2 854	168	1 018	758			
With related children under 18 years	33 418	584	4 935	27 899	4 687	4 687	233	1 925	1 342			
With related children under 5 years	17 678	265	2 512	14 901	2 290	2 290	86	1 012	668			
Married-couple families	12 621	348	2 264	10 009	2 336	2 336	137	864	602			
Householder worked in 1989	6 460	184	1 315	4 961	1 174	1 174	91	493	273			
With related children under 18 years	8 147	229	1 434	6 484	1 504	1 504	85	515	375			
With related children under 5 years	4 337	122	758	3 457	801	801	46	365	168			
Female householder, no husband present	25 749	347	3 592	21 810	3 195	3 195	165	1 258	974			
Householder worked in 1989	10 524	189	1 769	8 566	1 397	1 397	77	475	408			
With related children under 18 years	23 571	311	3 238	20 022	2 882	2 882	148	1 141	890			
With related children under 5 years	12 533	143	1 668	10 722	1 329	1 329	40	536	467			
Unrelated individuals	57 145	749	7 087	49 309	10 122	10 122	533	2 217	1 562			
Nonfamily householder	36 017	550	4 887	30 580	5 143	5 143	290	1 517	1 034			
65 years and over	15 025	292	2 632	12 101	1 602	1 602	114	709	468			
Persons	192 558	3 244	27 100	162 214	29 787	29 787	1 473	10 179	7 000			
Percent below poverty level	11.3	8.5	9.7	11.7	10.6	10.6	3.8	16.8	15.4			
Persons under 18 years	72 986	1 195	10 538	61 253	9 935	9 935	430	4 201	2 758			
Related children under 18 years	71 676	1 184	10 316	60 176	9 706	9 706	406	4 117	2 703			
Related children 5 to 17 years	46 554	832	6 810	38 912	6 471	6 471	261	2 646	1 813			
Persons 65 years and over	20 450	378	3 628	16 444	2 503	2 503	147	986	789			
Persons 75 years and over	10 076	175	1 734	8 167	1 253	1 253	77	495	395			
Ratio of income in 1989 to poverty level:												
Persons below 50 percent of poverty level	95 482	1 536	12 251	81 695	14 455	14 455	620	4 864	3 363			
Persons below 125 percent of poverty level	250 472	4 459	36 811	209 202	38 767	38 767	2 212	13 375	9 175			
Persons below 200 percent of poverty level	448 273	9 990	70 476	367 807	69 713	69 713	5 343	22 740	15 531			

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/8NA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
INCOME IN 1989										
Households	5 067	726	2 021	2 015	2 086	2 080	969	1 461	1 743	2 528
Less than \$5,000	481	20	76	175	193	278	110	68	76	70
\$5,000 to \$9,999	1 041	22	198	327	268	323	217	75	239	260
\$10,000 to \$14,999	719	48	158	221	224	310	157	81	174	201
\$15,000 to \$24,999	909	112	510	445	605	409	209	259	298	485
\$25,000 to \$34,999	613	71	460	338	385	380	141	239	325	378
\$35,000 to \$49,999	465	110	338	302	303	222	98	234	302	639
\$50,000 to \$74,999	492	147	240	146	95	109	37	356	210	415
\$75,000 to \$99,999	181	99	33	61	6	42	—	104	93	65
\$100,000 or more	166	97	8	—	7	7	—	45	26	15
Median (dollars)	17 872	44 773	26 861	21 250	19 473	17 320	15 017	35 574	27 428	31 685
Mean (dollars)	28 290	67 054	29 458	25 304	22 769	22 017	18 660	41 768	32 310	33 004
Families	2 116	521	1 428	1 401	1 362	1 444	564	1 129	1 082	1 932
Median income (dollars)	39 441	60 613	30 241	26 127	22 947	22 372	20 112	44 174	35 984	36 567
Males 15 years and over, with income	7 889	692	1 726	1 660	1 723	1 746	715	1 309	1 336	2 265
Median income (dollars)	4 355	34 688	19 010	18 262	15 926	14 484	12 834	26 875	22 704	23 329
Percent year-round full-time workers	17.4	65.9	47.5	57.7	50.0	45.2	40.7	53.6	57.6	59.4
Median income (dollars)	30 190	50 000	29 798	22 546	20 024	22 604	21 937	37 031	30 689	31 771
Females 15 years and over, with income	8 559	622	1 795	1 767	1 692	1 657	7 833	1 418	1 580	2 381
Median income (dollars)	3 801	11 972	11 036	8 659	8 680	7 657	8 018	12 518	10 106	10 919
Percent year-round full-time workers	10.3	37.0	34.4	34.3	35.1	31.9	33.1	40.4	27.7	35.0
Median income (dollars)	16 734	20 921	17 288	16 958	16 880	15 231	12 008	18 880	19 975	17 624
Per capita income (dollars)	8 476	25 879	12 350	10 141	9 406	8 198	7 721	16 350	14 083	12 333
INCOME TYPE IN 1989										
Households	5 067	726	2 021	2 015	2 086	2 080	969	1 461	1 743	2 528
With earnings	4 509	635	1 459	1 394	1 622	1 524	638	1 173	1 229	1 897
Mean earnings (dollars)	24 983	55 066	30 104	29 072	24 473	22 707	21 989	40 569	34 809	36 261
With Social Security income	639	144	717	636	493	640	353	482	614	768
Mean Social Security income (dollars)	7 370	8 837	8 709	7 193	7 790	8 087	6 625	8 670	8 394	8 397
With public assistance income	148	9	80	229	138	234	149	58	48	171
Mean public assistance income (dollars)	3 605	2 000	3 571	3 940	4 263	4 671	3 370	1 814	4 068	2 858
With retirement income	560	97	543	309	330	399	163	363	337	478
Mean retirement income (dollars)	14 620	4 840	7 063	6 759	5 403	5 137	4 228	9 196	8 192	6 695
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	47 478	64 767	33 668	29 651	25 763	25 393	22 267	46 776	40 268	37 785
With own children under 18 years (dollars)	44 507	64 832	35 436	28 577	25 216	23 712	21 297	44 210	39 978	39 561
No own children under 18 years (dollars)	50 207	64 691	32 426	30 909	26 377	27 572	24 422	48 378	40 515	36 154
Married-couple families (dollars)	52 548	67 094	36 179	33 783	28 595	28 438	27 579	51 072	44 718	40 727
With own children under 18 years (dollars)	49 367	67 083	40 931	34 363	30 723	29 532	30 098	52 298	46 604	44 972
No own children under 18 years (dollars)	55 467	67 106	33 003	33 222	26 552	27 232	24 324	50 378	43 275	37 179
Female householder, no husband present (dollars)	22 498	38 762	22 933	13 219	18 385	16 125	12 645	20 847	18 307	19 300
With own children under 18 years (dollars)	12 273	42 835	18 387	12 350	14 243	10 014	11 464	13 295	14 716	16 043
No own children under 18 years (dollars)	29 964	26 996	26 584	15 382	26 382	27 925	25 554	30 557	24 272	26 167
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	2 116	521	1 428	1 401	1 362	1 444	564	1 129	1 082	1 932
Householder worked in 1989	1 800	441	1 041	1 058	997	998	424	887	869	1 451
With related children under 18 years	1 079	292	619	770	761	843	398	478	500	946
With related children under 5 years	446	126	238	319	337	347	173	151	208	303
Married-couple families	1 704	476	1 136	1 074	980	1 074	369	951	893	1 643
Householder worked in 1989	1 466	396	828	858	719	809	270	784	735	1 244
With related children under 18 years	865	266	472	528	504	577	217	386	387	769
With related children under 5 years	368	117	191	250	245	276	97	132	162	281
Female householder, no husband present	372	35	247	258	340	296	167	160	157	230
Householder worked in 1989	302	35	173	148	245	137	126	91	116	160
With related children under 18 years	199	26	123	198	232	209	153	92	101	156
With related children under 5 years	78	9	36	42	76	53	59	19	46	8
Unrelated individuals for whom poverty status is determined	6 500	248	689	731	892	783	516	384	766	700
Nonfamily householder	2 951	205	593	614	724	636	405	332	661	596
65 years and over	311	39	262	333	176	229	200	174	379	332
Persons for whom poverty status is determined	12 718	1 870	4 837	5 036	5 041	5 710	2 342	3 669	3 987	6 739
Persons under 18 years	1 882	482	1 068	1 401	1 294	1 713	766	825	916	1 810
Related children under 18 years	1 877	482	1 068	1 387	1 281	1 702	759	818	916	1 803
Related children 5 to 17 years	1 324	326	787	967	881	1 177	498	562	641	1 324
Persons 65 years and over	881	147	896	725	553	693	328	630	736	898
Persons 75 years and over	369	46	286	317	197	290	138	227	321	361
Income In 1989 Below Poverty Level										
Families	207	10	70	202	215	300	141	60	34	83
Percent below poverty level	9.8	1.9	4.9	14.4	15.8	20.8	25.0	5.3	3.1	4.3
Householder worked in 1989	176	—	44	80	132	128	98	9	10	33
With related children under 18 years	148	—	55	161	159	213	141	41	34	67
With related children under 5 years	87	—	18	73	115	117	80	9	26	24
Married-couple families	80	10	46	96	92	135	34	22	8	24
Householder worked in 1989	64	—	27	32	52	71	21	—	—	16
With related children under 18 years	55	—	38	62	49	71	34	8	8	17
With related children under 5 years	33	—	18	39	41	57	28	—	—	9
Female householder, no husband present	121	—	11	97	113	131	90	38	26	52
Householder worked in 1989	106	—	4	39	70	45	60	9	10	17
With related children under 18 years	93	—	4	90	100	118	90	33	26	43
With related children under 5 years	54	—	—	34	64	48	35	9	26	8
Unrelated individuals	4 629	22	95	172	225	281	176	44	118	118
Nonfamily householder	1 606	10	56	124	176	197	138	34	87	82
65 years and over	53	—	47	86	73	52	93	13	56	39
Persons	5 301	42	326	870	825	1 402	644	215	253	439
Percent below poverty level	41.7	2.2	6.7	17.3	16.4	24.6	27.5	5.9	6.3	6.5
Persons under 18 years	324	—	115	373	254	524	292	66	76	172
Related children under 18 years	319	—	115	359	241	513	292	59	76	172
Related children 5 to 17 years	195	—	94	263	106	317	155	48	36	120
Persons 65 years and over	63	—	69	136	100	110	93	24	56	48
Persons 75 years and over	33	—	34	83	11	47	44	13	27	39
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	3 108	30	201	389	408	858	235	135	100	236
Persons below 125 percent of poverty level	5 991	60	545	1 223	1 047	1 793	782	295	434	726
Persons below 200 percent of poverty level	7 160	139	1 261	2 036	2 036	2 950	1 327	626	938	1 286

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
INCOME IN 1989										
Households	1 511	1 256	2 179	1 004	1 969	45	1 320	907	2 392	2 099
Less than \$5,000	34	14	210	88	145	—	28	75	67	51
\$5,000 to \$9,999	45	63	506	141	348	—	54	118	182	66
\$10,000 to \$14,999	73	107	367	89	238	—	52	82	71	133
\$15,000 to \$24,999	247	234	505	195	238	—	172	189	321	346
\$25,000 to \$34,999	219	190	308	141	217	15	248	139	376	354
\$35,000 to \$49,999	350	284	154	120	239	15	340	201	518	533
\$50,000 to \$74,999	342	269	81	115	309	15	267	97	599	411
\$75,000 to \$99,999	114	50	39	50	123	—	98	6	184	124
\$100,000 or more	87	45	65	65	112	—	61	—	74	81
Median (dollars)	41 884	35 714	15 108	24 018	25 456	41 250	40 544	24 250	38 738	38 049
Mean (dollars)	49 378	40 794	20 286	35 767	37 551	41 725	44 958	27 161	43 524	42 772
Families	1 213	941	555	667	1 023	—	1 156	754	2 056	1 784
Median income (dollars)	45 992	41 639	31 278	32 036	49 890	—	41 667	29 643	42 260	40 318
Males 15 years and over, with income	1 393	1 165	3 150	819	2 095	855	1 497	847	2 562	2 267
Median income (dollars)	31 120	25 898	3 953	19 288	12 110	2 500—	24 925	19 531	26 192	25 345
Percent year-round full-time workers	56.4	57.3	13.1	46.5	34.1	.8	59.2	49.0	58.8	60.4
Median income (dollars)	38 246	32 663	26 408	24 694	37 731	6 250	30 192	29 395	34 676	31 543
Females 15 years and over, with income	1 501	1 099	2 996	880	1 966	1 052	1 197	886	2 219	1 946
Median income (dollars)	12 769	11 836	4 238	11 014	6 904	2 500—	11 380	8 340	9 902	11 522
Percent year-round full-time workers	29.2	37.0	9.2	31.9	18.4	—	30.7	26.7	37.9	36.6
Median income (dollars)	20 873	17 759	15 091	17 461	20 417	—	18 844	12 614	18 156	19 297
Per capita income (dollars)	19 132	16 871	7 019	14 247	14 802	3 427	14 969	9 023	15 285	14 554
INCOME TYPE IN 1989										
Households	1 511	1 256	2 179	1 004	1 969	45	1 320	907	2 392	2 099
With earnings	1 201	1 047	2 003	817	1 768	30	1 148	711	1 978	1 810
Mean earnings (dollars)	43 449	37 061	17 397	31 494	35 029	35 750	42 721	27 093	44 108	41 950
With Social Security income	450	339	211	201	244	15	291	304	671	473
Mean Social Security income (dollars)	10 122	8 694	7 744	6 814	7 318	2 675	8 679	7 725	8 164	9 110
With public assistance income	88	52	47	84	17	—	36	134	76	103
Mean public assistance income (dollars)	4 622	6 311	2 973	3 273	6 989	—	3 628	4 475	3 560	3 600
With retirement income	308	285	184	198	192	15	232	194	550	325
Mean retirement income (dollars)	14 350	10 496	11 283	14 987	17 178	22 000	10 670	5 276	7 974	8 821
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	53 898	47 357	37 323	44 578	58 761	—	46 889	30 409	47 490	45 329
With own children under 18 years (dollars)	45 956	47 449	39 518	39 009	58 237	—	45 192	31 186	49 318	45 029
No own children under 18 years (dollars)	59 999	47 299	35 457	50 403	59 225	—	48 351	29 587	46 167	45 672
Married-couple families (dollars)	57 716	48 506	41 023	50 474	62 450	—	48 517	34 988	49 062	48 108
With own children under 18 years (dollars)	51 800	48 969	43 354	47 218	59 746	—	48 055	37 109	51 188	48 312
No own children under 18 years (dollars)	61 669	48 198	38 020	53 558	64 951	—	48 909	32 378	47 523	47 883
Female householder, no husband present (dollars)	19 968	29 062	30 286	16 571	19 195	—	31 961	16 738	24 153	22 995
With own children under 18 years (dollars)	17 690	26 776	15 160	8 873	17 765	—	26 504	12 658	22 380	18 124
No own children under 18 years (dollars)	25 874	30 392	34 099	29 640	20 238	—	40 147	20 863	26 516	33 030
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 213	941	555	667	1 023	—	1 156	754	2 056	1 784
Householder worked in 1989	973	715	459	524	930	—	984	522	1 614	1 455
With related children under 18 years	533	376	280	354	508	—	561	456	911	833
With related children under 5 years	208	147	155	128	171	—	180	198	287	331
Married-couple families	1 091	852	382	551	895	—	1 036	533	1 922	1 544
Householder worked in 1989	883	644	322	433	825	—	896	403	1 518	1 285
With related children under 18 years	437	360	215	276	446	—	501	315	855	837
With related children under 5 years	201	144	141	88	161	—	175	138	275	317
Female householder, no husband present	115	68	149	116	83	—	80	187	98	153
Householder worked in 1989	83	38	121	91	66	—	48	85	63	111
With related children under 18 years	89	28	55	78	47	—	48	134	56	114
With related children under 5 years	—	3	14	40	10	—	5	53	12	14
Unrelated individuals for whom poverty status is determined	339	346	4 204	437	1 817	45	266	221	380	407
Nonfamily householder	298	315	1 624	337	946	45	164	153	336	315
65 years and over	140	97	103	64	148	15	75	94	139	89
Persons for whom poverty status is determined	3 901	3 055	5 714	2 482	4 929	45	3 943	2 715	6 773	6 252
Persons under 18 years	993	629	416	686	925	—	1 067	815	1 701	1 862
Related children under 18 years	992	629	416	681	925	—	1 067	815	1 701	1 862
Related children 5 to 17 years	722	439	287	491	682	—	859	596	1 297	1 442
Persons 65 years and over	638	431	288	261	350	15	409	267	709	460
Persons 75 years and over	213	113	147	68	170	15	145	65	218	127
Income in 1989 Below Poverty Level										
Families	42	20	52	94	27	—	33	86	98	81
Percent below poverty level	3.5	2.1	9.4	14.1	2.6	—	2.9	11.4	4.8	4.5
Householder worked in 1989	22	7	46	74	21	—	33	15	45	47
With related children under 18 years	42	13	46	65	10	—	25	53	66	71
With related children under 5 years	17	—	18	41	10	—	—	24	20	30
Married-couple families	17	7	18	36	—	—	13	39	68	52
Householder worked in 1989	17	7	12	31	—	—	13	7	27	30
With related children under 18 years	17	—	18	24	—	—	5	6	52	42
With related children under 5 years	17	—	18	6	—	—	5	6	22	22
Female householder, no husband present	25	13	28	58	21	—	13	47	14	29
Householder worked in 1989	5	—	28	43	21	—	13	8	2	17
With related children under 18 years	25	13	28	41	10	—	13	47	14	29
With related children under 5 years	—	—	—	35	10	—	—	18	10	8
Unrelated individuals	29	16	3 179	153	1 241	—	55	102	84	35
Nonfamily householder	14	7	950	101	515	—	24	41	84	27
65 years and over	7	—	—	21	32	—	14	22	35	19
Persons	159	69	3 356	503	1 305	—	156	362	447	322
Percent below poverty level	4.1	2.3	58.7	20.3	26.5	—	4.0	13.3	6.6	5.2
Persons under 18 years	61	26	79	198	15	—	55	115	148	157
Related children under 18 years	60	26	79	193	15	—	55	115	148	157
Related children 5 to 17 years	43	26	65	117	—	—	50	92	125	114
Persons 65 years and over	7	—	—	21	32	—	30	22	77	19
Persons 75 years and over	7	—	—	8	25	—	14	18	36	10
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	67	35	2 070	199	804	—	67	183	164	159
Persons below 125 percent of poverty level	201	119	3 663	678	1 508	—	211	494	568	412
Persons below 200 percent of poverty level	620	439	4 165	1 005	1 821	—	588	1 087	921	1 020

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
INCOME IN 1989										
Households	2 324	1 916	1 775	1 503	2 459	836	907	1 811	1 713	810
Less than \$5,000	36	41	56	16	28	27	25	197	22	70
\$5,000 to \$9,999	50	129	122	62	43	29	51	270	31	166
\$10,000 to \$14,999	71	70	125	30	81	46	57	180	77	98
\$15,000 to \$24,999	249	357	322	192	180	183	141	441	229	110
\$25,000 to \$34,999	320	405	278	207	171	210	192	290	278	143
\$35,000 to \$49,999	548	509	324	447	312	223	206	293	472	97
\$50,000 to \$74,999	687	330	459	357	737	91	157	103	346	87
\$75,000 to \$99,999	262	27	65	121	508	27	65	27	148	31
\$100,000 or more	101	48	24	71	399	—	13	10	110	8
Median (dollars)	46 373	33 036	34 592	41 671	63 486	31 389	34 290	20 250	40 765	20 441
Mean (dollars)	50 548	36 521	38 548	48 164	74 670	33 111	38 368	23 865	50 455	27 312
Families	1 897	972	1 551	1 305	2 144	523	744	1 222	1 308	515
Median income (dollars)	49 397	38 659	36 645	43 970	67 440	31 738	35 955	25 000	47 286	27 219
Males 15 years and over, with income	2 373	1 469	1 907	1 603	2 656	673	991	1 517	1 681	747
Median income (dollars)	32 013	26 555	23 329	28 820	46 110	24 408	21 037	16 140	31 512	13 805
Percent year-round full-time workers	66.7	62.8	59.6	63.5	69.4	65.8	57.3	46.4	61.0	48.5
Median income (dollars)	39 468	31 511	33 109	34 286	56 344	29 258	32 436	24 318	38 737	24 143
Females 15 years and over, with income	2 280	1 566	1 651	1 384	2 213	709	919	1 532	1 563	738
Median income (dollars)	13 083	16 176	9 273	12 853	12 357	13 479	10 889	7 561	11 412	8 458
Percent year-round full-time workers	40.7	45.2	35.8	38.4	39.0	47.0	31.6	31.9	33.3	34.1
Median income (dollars)	19 859	22 534	19 858	19 783	26 779	21 314	21 437	15 226	21 889	17 800
Per capita income (dollars)	17 332	18 929	12 160	16 082	24 162	13 870	12 816	9 658	19 217	11 317
INCOME TYPE IN 1989										
Households	2 324	1 916	1 775	1 503	2 459	836	907	1 811	1 713	810
With earnings	2 127	1 687	1 535	1 319	2 278	795	770	1 264	1 360	594
Mean earnings (dollars)	49 165	36 927	39 099	46 789	69 886	31 106	37 875	26 345	52 041	30 886
With Social Security income	292	340	356	341	340	72	239	568	530	219
Mean Social Security income (dollars)	9 102	6 697	6 967	7 880	8 926	9 972	8 190	7 571	9 041	6 240
With public assistance income	105	25	118	48	32	52	78	229	32	140
Mean public assistance income (dollars)	7 849	3 591	3 371	2 365	4 096	1 887	3 094	3 938	3 604	3 564
With retirement income	253	197	272	271	255	69	126	319	450	119
Mean retirement income (dollars)	8 174	9 230	9 470	9 036	9 952	6 182	10 227	7 967	9 173	8 852
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	53 717	41 274	40 239	51 939	76 120	33 486	41 043	28 360	58 321	30 692
With own children under 18 years (dollars)	52 388	30 663	40 603	52 797	75 851	30 324	36 385	25 672	62 488	25 568
No own children under 18 years (dollars)	55 426	46 905	39 807	51 062	76 425	38 805	46 119	31 476	55 212	33 840
Married-couple families (dollars)	56 231	44 481	42 769	54 097	77 537	38 746	44 577	31 413	58 202	37 407
With own children under 18 years (dollars)	56 503	36 374	43 379	56 400	76 955	36 236	41 324	29 072	64 016	34 713
No own children under 18 years (dollars)	55 914	47 901	42 062	51 887	78 205	42 398	48 009	34 111	53 364	38 817
Female householder, no husband present (dollars)	33 573	25 816	18 291	22 945	50 025	23 110	19 223	18 556	69 187	18 021
With own children under 18 years (dollars)	27 595	17 507	17 659	20 661	52 750	19 056	18 039	14 354	27 133	12 728
No own children under 18 years (dollars)	48 728	39 059	19 341	28 752	45 139	35 270	22 087	24 187	81 376	21 918
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 897	972	1 551	1 305	2 144	523	744	1 222	1 308	515
Householder worked in 1989	1 653	859	1 283	1 118	1 953	477	625	931	1 022	357
With related children under 18 years	1 137	350	890	693	1 180	356	415	697	591	243
With related children under 5 years	431	145	411	231	445	153	187	345	218	115
Married-couple families	1 691	792	1 384	1 209	2 036	356	598	945	1 167	291
Householder worked in 1989	1 489	712	1 177	1 022	1 850	327	536	756	937	219
With related children under 18 years	964	248	777	625	1 123	216	312	530	553	122
With related children under 5 years	379	126	398	210	436	106	134	292	204	52
Female householder, no husband present	152	166	133	85	81	144	106	234	89	191
Householder worked in 1989	117	133	84	85	76	134	70	140	56	105
With related children under 18 years	126	102	94	61	57	124	82	151	29	106
With related children under 5 years	22	19	13	14	9	35	32	45	14	55
Unrelated individuals for whom poverty status is determined	602	1 169	283	225	387	422	225	691	447	380
Nonfamily householder	427	944	224	198	315	313	163	589	405	295
65 years and over	77	165	69	104	64	27	93	267	159	85
Persons for whom poverty status is determined	6 765	3 593	5 405	4 368	7 554	1 981	2 588	4 502	4 456	1 956
Persons under 18 years	2 006	513	1 649	1 234	2 373	576	739	1 239	1 085	427
Related children under 18 years	2 006	513	1 649	1 234	2 373	571	731	1 218	1 076	427
Related children 5 to 17 years	1 496	293	1 174	939	1 767	369	509	780	811	301
Persons 65 years and over	350	363	395	415	397	94	276	569	684	262
Persons 75 years and over	84	181	154	159	110	31	83	257	174	114
Income in 1989 Below Poverty Level										
Families	38	46	138	17	20	68	42	161	17	119
Percent below poverty level	2.0	4.7	8.9	1.3	.9	13.0	5.6	13.2	1.3	23.1
Householder worked in 1989	38	13	74	7	—	51	13	79	—	40
With related children under 18 years	30	40	85	7	—	48	28	111	—	91
With related children under 5 years	14	19	38	—	—	38	6	57	—	47
Married-couple families	29	13	84	10	20	8	8	62	17	41
Householder worked in 1989	29	13	52	—	—	8	8	40	—	9
With related children under 18 years	21	7	44	—	—	8	—	45	—	24
With related children under 5 years	14	7	25	—	—	8	—	33	—	9
Female householder, no husband present	9	33	47	7	—	53	34	70	—	78
Householder worked in 1989	9	—	15	7	—	43	5	18	—	31
With related children under 18 years	9	33	41	7	—	40	28	58	—	67
With related children under 5 years	—	12	13	—	—	30	6	24	—	38
Unrelated individuals	91	70	45	23	30	24	36	196	52	89
Nonfamily householder	28	43	20	9	18	16	8	163	33	57
65 years and over	—	9	14	6	—	—	8	67	20	13
Persons	236	175	478	62	70	268	178	682	100	403
Percent below poverty level	3.5	4.9	8.8	1.4	.9	13.5	6.9	15.1	2.2	20.6
Persons under 18 years	58	41	178	15	—	137	78	214	9	142
Related children under 18 years	58	41	178	15	—	132	70	204	—	142
Related children 5 to 17 years	45	12	131	15	—	55	64	116	—	92
Persons 65 years and over	—	42	58	23	—	—	14	92	52	42
Persons 75 years and over	—	9	22	13	—	—	8	64	22	33
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	68	101	129	28	38	128	128	295	25	176
Persons below 125 percent of poverty level	354	298	630	207	144	324	203	1 145	124	456
Persons below 200 percent of poverty level	779	689	1 413	398	365	624	594	1 917	291	701

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Can.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
INCOME IN 1989										
Households	2 096	414	1 189	1 003	—	—	1 816	2 301	2 031	1 535
Less than \$5,000	99	38	105	209	—	—	59	36	24	24
\$5,000 to \$9,999	199	15	178	137	—	—	129	50	8	87
\$10,000 to \$14,999	226	22	113	185	—	—	138	71	29	116
\$15,000 to \$24,999	513	67	270	212	—	—	361	249	146	258
\$25,000 to \$34,999	456	62	248	110	—	—	303	320	330	376
\$35,000 to \$49,999	358	141	198	114	—	—	352	548	527	371
\$50,000 to \$74,999	193	59	73	31	—	—	364	674	598	252
\$75,000 to \$99,999	52	10	4	—	—	—	63	252	207	40
\$100,000 or more	—	—	—	5	—	—	47	101	162	11
Median (dollars)	25 154	35 938	23 057	13 946	—	—	32 644	45 968	47 668	32 615
Mean (dollars)	27 887	33 865	23 818	22 852	—	—	37 059	50 400	56 843	34 852
Families	1 329	375	949	784	—	—	1 345	1 874	1 815	1 230
Median income (dollars)	27 795	38 224	24 650	14 409	—	—	39 489	49 059	51 205	34 578
Males 15 years and over, with income	1 696	380	1 157	733	—	—	1 735	2 350	2 147	1 486
Median income (dollars)	20 296	23 182	16 638	12 371	—	—	22 146	31 801	33 798	21 582
Percent year-round full-time workers	56.7	69.2	41.1	34.7	—	—	56.6	66.7	66.3	56.8
Median income (dollars)	27 003	32 772	24 350	20 152	—	—	29 891	39 239	40 868	28 728
Females 15 years and over, with income	1 757	387	974	887	—	—	1 773	2 256	1 998	1 440
Median income (dollars)	10 005	9 531	6 176	7 266	—	—	10 283	13 119	11 907	9 879
Percent year-round full-time workers	39.0	38.5	25.1	29.3	—	—	35.1	40.7	33.9	30.9
Median income (dollars)	15 365	15 972	13 984	15 982	—	—	17 128	19 761	23 780	16 763
Per capita income (dollars)	12 172	12 489	8 134	8 300	—	—	14 323	17 330	18 543	13 106
INCOME TYPE IN 1989										
Households	2 096	414	1 189	1 003	—	—	1 816	2 301	2 031	1 535
With earnings	1 729	351	876	671	—	—	1 400	2 104	1 922	1 176
Mean earnings (dollars)	27 903	34 387	25 412	27 780	—	—	38 611	48 994	51 744	35 129
With Social Security income	456	57	362	245	—	—	603	292	287	533
Mean Social Security income (dollars)	8 475	9 779	7 386	7 331	—	—	8 564	9 102	7 213	9 015
With public assistance income	122	62	167	252	—	—	51	105	57	63
Mean public assistance income (dollars)	4 158	4 969	3 092	3 157	—	—	5 227	7 849	5 845	3 140
With retirement income	349	65	194	163	—	—	432	253	253	379
Mean retirement income (dollars)	8 598	10 303	7 078	6 735	—	—	9 004	8 174	9 758	8 341
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	31 015	34 548	25 283	19 115	—	—	43 776	53 574	59 634	37 145
With own children under 18 years (dollars)	27 436	34 221	25 126	15 976	—	—	43 385	52 102	57 057	33 995
Na own children under 18 years (dollars)	34 577	34 959	25 457	26 021	—	—	44 065	55 426	62 911	39 361
Married-couple families (dollars)	35 893	38 819	28 406	26 987	—	—	47 064	56 105	61 820	39 518
With own children under 18 years (dollars)	34 559	39 634	29 865	26 025	—	—	50 120	56 273	58 999	37 974
Na own children under 18 years (dollars)	36 873	37 814	26 915	28 073	—	—	45 099	55 914	65 223	40 511
Female householder, no husband present (dollars)	17 081	10 289	12 409	9 405	—	—	20 204	33 573	29 845	20 744
With own children under 18 years (dollars)	13 656	8 482	8 641	7 363	—	—	15 253	27 595	31 832	15 761
Na own children under 18 years (dollars)	23 902	14 222	18 919	21 535	—	—	29 171	48 728	26 161	27 942
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 329	375	949	784	—	—	1 345	1 874	1 815	1 230
Householder worked in 1989	1 033	296	620	492	—	—	1 022	1 630	1 685	906
With related children under 18 years	679	218	551	575	—	—	594	1 114	1 058	545
With related children under 5 years	270	92	179	283	—	—	171	418	410	152
Married-couple families	928	295	742	396	—	—	1 150	1 668	1 657	1 065
Householder worked in 1989	724	237	534	249	—	—	868	1 466	1 540	794
With related children under 18 years	409	163	402	229	—	—	457	941	937	440
With related children under 5 years	156	66	117	114	—	—	131	366	392	142
Female householder, no husband present	332	54	150	354	—	—	149	152	117	154
Householder worked in 1989	247	33	54	214	—	—	108	117	104	101
With related children under 18 years	221	37	102	320	—	—	110	126	87	105
With related children under 5 years	86	17	39	169	—	—	34	22	11	10
Unrelated individuals for whom poverty status is determined	970	47	319	280	—	—	574	602	279	348
Nonfamily householder	767	39	240	219	—	—	471	427	216	305
65 years and over	159	—	88	79	—	—	231	77	42	151
Persons for whom poverty status is determined	4 760	1 138	3 469	2 775	—	—	4 753	6 679	6 159	3 997
Persons under 18 years	1 178	337	1 048	1 069	—	—	1 125	1 967	1 919	961
Related children under 18 years	1 178	337	1 043	1 069	—	—	1 119	1 967	1 912	961
Related children 5 to 17 years	790	231	772	721	—	—	823	1 471	1 382	697
Persons 65 years and over	471	56	347	218	—	—	684	350	263	636
Persons 75 years and over	127	11	109	81	—	—	237	84	50	188
Income In 1989 Below Poverty Level										
Families	130	47	143	308	—	—	45	38	8	60
Percent below poverty level	9.8	12.5	15.1	39.3	—	—	3.3	2.0	.4	4.9
Householder worked in 1989	67	34	46	139	—	—	26	38	8	35
With related children under 18 years	116	38	106	291	—	—	33	30	8	60
With related children under 5 years	58	17	49	169	—	—	6	14	8	10
Married-couple families	37	7	65	49	—	—	12	29	8	14
Householder worked in 1989	11	7	20	17	—	—	—	29	8	14
With related children under 18 years	23	7	33	44	—	—	—	21	8	14
With related children under 5 years	9	—	14	24	—	—	—	14	8	—
Female householder, no husband present	84	40	74	251	—	—	33	9	—	46
Householder worked in 1989	47	27	22	114	—	—	26	9	—	21
With related children under 18 years	84	31	69	247	—	—	33	9	—	46
With related children under 5 years	40	17	31	145	—	—	6	—	—	10
Unrelated individuals	170	6	94	66	—	—	124	91	39	34
Nonfamily householder	72	6	66	39	—	—	92	28	16	23
65 years and over	—	—	19	9	—	—	59	—	7	17
Persons	642	133	580	1 085	—	—	276	236	73	235
Percent below poverty level	13.5	11.7	16.7	39.1	—	—	5.8	3.5	1.2	5.9
Persons under 18 years	266	64	228	620	—	—	102	58	24	105
Related children under 18 years	266	64	223	620	—	—	96	58	17	105
Related children 5 to 17 years	176	46	140	417	—	—	81	45	—	70
Persons 65 years and over	17	—	32	23	—	—	59	—	7	17
Persons 75 years and over	—	—	20	8	—	—	46	—	—	11
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	391	111	276	733	—	—	134	68	65	66
Persons below 125 percent of poverty level	832	172	835	1 203	—	—	402	354	101	335
Persons below 200 percent of poverty level	1 800	194	1 581	1 754	—	—	962	779	455	713

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
INCOME IN 1989										
Households	2 627	1 027	2 066	1 916	—	—	2 021	2 015	1 347	1 780
Less than \$5,000	44	27	31	41	—	—	76	175	442	282
\$5,000 to \$9,999	122	30	10	129	—	—	198	327	280	362
\$10,000 to \$14,999	162	24	120	70	—	—	158	221	151	316
\$15,000 to \$24,999	477	157	282	357	—	—	510	445	247	420
\$25,000 to \$34,999	476	177	431	405	—	—	460	338	123	202
\$35,000 to \$49,999	540	280	456	509	—	—	338	302	79	178
\$50,000 to \$74,999	598	213	469	330	—	—	240	146	25	12
\$75,000 to \$99,999	133	77	208	27	—	—	33	61	—	—
\$100,000 or more	75	42	59	48	—	—	8	—	—	8
Median (dollars)	35 616	40 888	39 348	33 036	—	—	26 861	21 250	8 694	13 694
Mean (dollars)	39 950	46 534	45 672	36 521	—	—	29 458	25 304	13 648	17 037
Families	1 691	856	1 286	972	—	—	1 428	1 401	944	1 307
Median income (dollars)	41 712	44 318	46 772	38 659	—	—	30 241	26 127	10 000	15 260
Males 15 years and over, with income	2 299	952	1 892	1 469	—	—	1 726	1 660	828	1 477
Median income (dollars)	26 491	29 207	27 022	26 555	—	—	19 010	18 262	8 442	10 700
Percent year-round full-time workers	67.5	72.4	66.2	62.8	—	—	47.5	57.7	24.6	33.7
Median income (dollars)	34 105	35 240	32 993	31 511	—	—	29 798	22 546	17 045	19 671
Females 15 years and over, with income	2 218	986	1 789	1 566	—	—	1 795	1 767	1 215	1 526
Median income (dollars)	14 649	11 781	17 348	16 176	—	—	11 036	8 659	5 501	4 887
Percent year-round full-time workers	46.4	47.1	49.1	45.2	—	—	34.4	34.3	23.1	15.1
Median income (dollars)	19 894	22 041	23 635	22 534	—	—	17 288	16 958	18 681	15 339
Per capita income (dollars)	15 948	15 562	19 648	18 929	—	—	12 350	10 141	4 869	6 327
INCOME TYPE IN 1989										
Households	2 627	1 027	2 066	1 916	—	—	2 021	2 015	1 347	1 780
With earnings	2 446	955	1 949	1 687	—	—	1 459	1 394	729	1 240
Mean earnings (dollars)	39 517	46 268	43 305	36 927	—	—	30 104	29 072	17 040	17 634
With Social Security income	306	144	228	340	—	—	717	636	392	610
Mean Social Security income (dollars)	7 197	7 850	8 478	6 697	—	—	8 709	7 193	6 735	6 390
With public assistance income	71	44	32	25	—	—	80	229	473	492
Mean public assistance income (dollars)	2 426	5 833	3 379	3 591	—	—	3 571	3 940	3 447	3 660
With retirement income	186	75	179	197	—	—	543	309	162	270
Mean retirement income (dollars)	8 730	8 087	15 975	9 230	—	—	7 063	6 759	4 898	4 193
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	45 069	50 815	53 732	41 274	—	—	33 668	29 651	14 979	18 835
With own children under 18 years (dollars)	44 929	52 271	48 744	30 663	—	—	35 436	28 577	12 324	17 775
Na own children under 18 years (dollars)	45 242	48 424	57 868	46 905	—	—	32 426	30 909	19 154	20 469
Married-couple families (dollars)	49 203	54 676	55 554	44 481	—	—	36 179	33 783	21 696	23 706
With own children under 18 years (dollars)	50 743	58 546	49 716	36 374	—	—	40 931	34 363	22 389	24 164
No own children under 18 years (dollars)	47 417	48 851	60 550	47 901	—	—	33 003	33 222	20 676	23 167
Female householder, no husband present (dollars)	25 991	27 051	42 925	25 816	—	—	22 933	13 219	10 733	11 703
With own children under 18 years (dollars)	24 060	19 788	45 659	17 507	—	—	18 387	12 350	6 454	11 221
Na own children under 18 years (dollars)	29 734	44 657	40 625	39 059	—	—	26 584	15 382	18 125	12 932
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 691	856	1 286	972	—	—	1 428	1 401	944	1 307
Householder worked in 1989	1 559	764	1 175	859	—	—	1 041	1 058	464	761
With related children under 18 years	954	547	604	350	—	—	619	770	661	852
With related children under 5 years	360	256	281	145	—	—	238	319	338	463
Married-couple families	1 371	729	1 106	792	—	—	1 136	1 074	356	736
Householder worked in 1989	1 256	652	1 004	712	—	—	828	858	222	432
With related children under 18 years	736	445	526	248	—	—	472	528	248	442
With related children under 5 years	317	222	259	126	—	—	191	250	97	256
Female householder, no husband present	241	113	116	166	—	—	247	258	521	412
Householder worked in 1989	224	98	107	133	—	—	173	148	214	210
With related children under 18 years	178	88	53	102	—	—	123	198	378	311
With related children under 5 years	34	29	17	19	—	—	36	42	215	140
Unrelated individuals for whom poverty status is determined	1 186	227	991	1 169	—	—	689	731	555	637
Nonfamily householder	936	171	780	944	—	—	593	614	403	473
65 years and over	96	21	89	165	—	—	262	333	177	117
Persons for whom poverty status is determined	6 193	3 017	4 636	3 593	—	—	4 837	5 036	3 722	4 852
Persons under 18 years	1 613	960	986	513	—	—	1 068	1 401	1 427	1 590
Related children under 18 years	1 613	949	986	513	—	—	1 068	1 421	1 421	1 576
Related children 5 to 17 years	1 108	685	659	293	—	—	787	967	941	1 101
Persons 65 years and over	258	110	258	363	—	—	896	725	392	433
Persons 75 years and over	93	22	93	181	—	—	286	317	159	194
Income in 1989 Below Poverty Level										
Families	87	18	—	46	—	—	70	202	491	462
Percent below poverty level	5.1	2.1	—	4.7	—	—	4.9	14.4	52.0	35.3
Householder worked in 1989	36	12	—	13	—	—	44	80	152	206
With related children under 18 years	44	18	—	40	—	—	55	161	421	393
With related children under 5 years	17	12	—	19	—	—	18	73	256	198
Married-couple families	61	—	—	13	—	—	46	96	111	177
Householder worked in 1989	27	—	—	13	—	—	27	32	55	62
With related children under 18 years	35	—	—	7	—	—	38	62	85	135
With related children under 5 years	17	—	—	7	—	—	18	39	47	73
Female householder, no husband present	26	18	—	33	—	—	11	97	348	215
Householder worked in 1989	9	12	—	—	—	—	4	39	85	102
With related children under 18 years	9	18	—	33	—	—	4	90	310	197
With related children under 5 years	—	12	—	12	—	—	—	34	192	84
Unrelated individuals	81	36	58	70	—	—	95	172	277	295
Nonfamily householder	38	9	41	43	—	—	56	124	177	169
65 years and over	11	—	11	9	—	—	47	86	58	42
Persons	333	87	58	175	—	—	326	870	1 945	1 953
Percent below poverty level	5.4	2.9	1.3	4.9	—	—	6.7	17.3	52.3	40.3
Persons under 18 years	56	44	—	41	—	—	115	373	952	897
Related children under 18 years	56	33	—	41	—	—	115	359	946	883
Related children 5 to 17 years	33	20	—	12	—	—	94	263	559	640
Persons 65 years and over	11	—	11	42	—	—	69	136	86	95
Persons 75 years and over	11	—	—	9	—	—	34	83	40	45
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	106	70	10	101	—	—	201	389	1 158	673
Persons below 125 percent of poverty level	450	122	150	298	—	—	545	1 223	2 257	2 459
Persons below 200 percent of poverty level	931	358	456	689	—	—	1 261	2 036	2 745	3 558

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
INCOME IN 1989										
Households	2 064	2 080	170	289	969	1 295	1 386	1 691	1 692	2 211
Less than \$5,000	171	278	33	78	110	71	56	72	115	70
\$5,000 to \$9,999	268	323	67	41	217	110	75	231	180	241
\$10,000 to \$14,999	224	310	26	55	157	127	68	174	194	201
\$15,000 to \$24,999	605	409	36	54	209	265	242	292	423	477
\$25,000 to \$34,999	385	380	—	34	141	232	226	305	317	286
\$35,000 to \$49,999	303	222	8	27	98	321	234	302	326	532
\$50,000 to \$74,999	95	109	—	—	37	151	336	203	98	331
\$75,000 to \$99,999	6	42	—	—	—	13	104	86	30	58
\$100,000 or more	7	7	—	—	—	5	45	26	9	15
Median (dollars)	19 587	17 320	8 184	11 992	15 017	29 078	36 757	27 574	23 553	28 053
Mean (dollars)	22 993	22 017	10 767	15 150	18 660	29 667	42 392	32 216	28 647	31 735
Families	1 349	1 444	66	164	564	971	1 074	1 048	1 214	1 657
Median income (dollars)	23 118	22 372	11 250	15 341	20 112	32 055	44 509	36 250	27 237	35 981
Males 15 years and over, with income	1 723	1 746	218	244	715	1 165	1 227	1 302	1 392	1 882
Median income (dollars)	15 926	14 484	5 125	9 583	12 834	20 014	27 821	22 118	19 524	22 857
Percent year-round full-time workers	50.0	45.2	3.7	34.0	40.7	54.2	54.1	56.9	55.2	57.2
Median income (dollars)	20 024	22 604	23 570	21 518	21 937	28 324	37 375	30 387	24 225	32 004
Females 15 years and over, with income	1 666	1 870	192	265	833	1 242	1 347	1 541	1 537	2 081
Median income (dollars)	8 810	7 657	6 971	3 906	7 018	8 833	12 740	10 220	8 207	10 437
Percent year-round full-time workers	35.7	31.9	19.8	15.1	33.1	44.1	40.8	27.5	32.0	32.0
Median income (dollars)	16 680	15 231	15 833	16 346	12 008	16 880	18 978	19 657	14 231	18 395
Per capita income (dollars)	9 463	8 198	7 887	5 987	7 721	10 705	16 747	14 062	11 294	12 412
INCOME TYPE IN 1989										
Households	2 064	2 080	170	289	969	1 295	1 386	1 691	1 692	2 211
With earnings	1 609	1 524	78	213	638	1 060	1 110	1 181	1 301	1 606
Mean earnings (dollars)	24 658	22 707	10 953	16 669	21 989	31 033	41 329	34 822	31 355	34 979
With Social Security income	493	640	58	56	353	305	433	596	456	738
Mean Social Security income (dollars)	7 790	8 087	8 000	5 842	6 625	7 095	9 044	8 471	7 372	8 494
With public assistance income	138	234	70	74	149	95	53	48	129	156
Mean public assistance income (dollars)	4 263	4 671	2 924	3 022	3 370	3 280	1 971	4 068	3 159	2 838
With retirement income	330	399	15	32	163	210	333	331	270	459
Mean retirement income (dollars)	5 043	5 137	9 240	3 167	4 228	6 392	9 764	8 214	5 915	6 753
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	25 983	25 393	15 953	18 963	22 267	32 811	47 361	40 173	29 719	36 978
With own children under 18 years (dollars)	25 216	23 712	6 869	21 542	21 297	30 767	43 671	39 428	28 818	38 745
No own children under 18 years (dollars)	26 860	27 572	18 625	14 829	24 422	35 158	49 740	40 793	30 774	35 677
Married-couple families (dollars)	28 595	28 438	19 252	22 297	27 579	35 208	51 401	44 718	32 829	39 924
With own children under 18 years (dollars)	30 723	29 532	9 373	26 053	30 098	34 570	51 930	46 102	33 223	44 884
No own children under 18 years (dollars)	26 552	27 232	21 332	13 620	24 324	35 915	51 099	43 670	32 370	36 703
Female householder, no husband present (dollars)	18 998	16 125	8 367	13 669	12 645	21 117	21 822	18 307	17 338	19 160
With own children under 18 years (dollars)	14 243	10 014	4 008	9 063	11 464	14 367	13 295	14 716	12 825	15 901
No own children under 18 years (dollars)	29 338	27 925	10 714	17 252	25 554	32 328	35 526	24 272	22 262	25 394
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	1 349	1 444	66	164	564	971	1 074	1 048	1 214	1 657
Householder worked in 1989	984	998	16	105	424	807	854	835	927	1 192
With related children under 18 years	761	843	23	107	398	553	444	479	693	713
With related children under 5 years	337	347	—	42	173	289	138	208	298	244
Married-couple families	980	1 074	46	96	369	776	910	866	945	1 397
Householder worked in 1989	719	809	8	69	270	655	751	708	754	1 006
With related children under 18 years	504	577	8	73	217	431	352	373	538	560
With related children under 5 years	245	276	—	26	97	229	119	162	256	222
Female householder, no husband present	327	296	20	48	167	157	146	157	207	201
Householder worked in 1989	232	137	8	23	126	120	91	116	118	139
With related children under 18 years	232	209	15	21	153	103	92	101	116	132
With related children under 5 years	76	53	—	16	59	41	19	46	21	8
Unrelated individuals for whom poverty status is determined	883	783	172	146	516	400	364	741	545	637
Nonfamily householder	715	636	104	125	405	324	312	643	478	554
65 years and over	176	229	40	35	200	130	154	367	180	314
Persons for whom poverty status is determined	5 006	5 710	321	730	2 342	3 596	3 449	3 862	4 319	5 651
Persons under 18 years	1 294	1 713	34	233	766	1 083	785	877	1 188	1 417
Related children under 18 years	1 281	1 702	34	227	759	1 076	778	877	1 183	1 410
Related children 5 to 17 years	881	1 177	34	158	498	748	542	602	827	1 026
Persons 65 years and over	553	693	72	81	328	357	581	724	568	861
Persons 75 years and over	197	290	32	43	138	164	204	313	273	343
Income In 1989 Below Poverty Level										
Families	202	300	15	48	141	60	55	34	113	75
Percent below poverty level	15.0	20.8	22.7	29.3	25.0	6.2	5.1	3.2	9.3	4.5
Householder worked in 1989	119	128	—	26	98	29	9	10	49	33
With related children under 18 years	159	213	15	29	141	48	41	34	94	59
With related children under 5 years	115	117	—	16	80	20	9	26	43	24
Married-couple families	92	135	8	14	34	29	22	8	32	24
Householder worked in 1989	52	71	—	8	21	12	—	—	27	16
With related children under 18 years	49	71	8	6	34	17	8	8	27	17
With related children under 5 years	41	57	—	6	28	10	—	—	20	9
Female householder, no husband present	100	131	7	26	90	31	33	26	67	44
Householder worked in 1989	57	45	—	10	60	17	9	10	15	17
With related children under 18 years	100	118	7	15	90	31	33	26	53	35
With related children under 5 years	64	48	—	10	35	10	9	26	16	8
Unrelated individuals	216	281	73	96	176	92	37	114	115	111
Nonfamily householder	167	197	35	83	138	66	27	83	78	82
65 years and over	73	52	9	35	93	49	6	52	53	39
Persons	790	1 402	122	274	644	294	196	249	438	393
Percent below poverty level	15.8	24.6	38.0	37.5	27.5	8.2	5.7	6.4	10.1	7.0
Persons under 18 years	254	524	27	96	292	119	66	76	161	148
Related children under 18 years	241	513	27	90	292	112	59	76	156	148
Related children 5 to 17 years	106	317	27	58	155	76	48	36	88	96
Persons 65 years and over	100	110	9	46	93	55	12	52	60	48
Persons 75 years and over	11	47	—	23	44	40	6	27	41	39
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	373	858	76	57	235	106	135	100	209	197
Persons below 125 percent of poverty level	1 012	1 793	156	334	782	449	276	430	607	669
Persons below 200 percent of poverty level	2 001	2 950	251	478	1 327	959	499	893	1 387	1 164

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
INCOME IN 1989										
Households	1 511	963	—	94	—	—	171	29	6	1 811
Less than \$5,000	34	7	—	—	—	—	6	—	—	197
\$5,000 to \$9,999	45	45	—	—	—	—	33	16	6	270
\$10,000 to \$14,999	73	101	—	—	—	—	11	—	—	180
\$15,000 to \$24,999	247	184	—	9	—	—	38	7	—	441
\$25,000 to \$34,999	219	152	—	35	—	—	45	—	—	290
\$35,000 to \$49,999	350	188	—	17	—	—	25	6	—	293
\$50,000 to \$74,999	342	196	—	33	—	—	3	—	—	103
\$75,000 to \$99,999	114	45	—	—	—	—	10	—	—	27
\$100,000 or more	87	45	—	—	—	—	—	—	—	10
Median (dollars)	41 884	34 432	—	38 438	—	—	22 019	9 100	5 360	20 250
Mean (dollars)	49 378	41 930	—	43 412	—	—	26 361	17 188	6 329	23 865
Families	1 213	672	—	83	—	—	131	6	6	1 222
Median income (dollars)	45 992	42 857	—	47 639	—	—	22 019	41 250	5 360	25 000
Males 15 years and over, with income	1 393	877	—	112	—	—	211	6	—	1 517
Median income (dollars)	31 120	25 448	—	27 386	—	—	13 343	31 250	—	16 140
Percent year-round full-time workers	56.4	55.3	—	61.6	—	—	46.4	—	—	46.4
Median income (dollars)	38 246	32 443	—	35 417	—	—	19 643	—	—	24 318
Females 15 years and over, with income	1 501	856	—	85	—	—	204	29	13	1 532
Median income (dollars)	12 769	11 828	—	12 426	—	—	5 678	9 148	2 500	7 561
Percent year-round full-time workers	29.2	36.3	—	58.8	—	—	23.5	20.7	—	31.9
Median income (dollars)	20 873	16 962	—	14 444	—	—	15 833	8 750	—	15 226
Per capita income (dollars)	19 132	18 001	—	14 960	—	—	7 663	9 774	3 029	9 658
INCOME TYPE IN 1989										
Households	1 511	963	—	94	—	—	171	29	6	1 811
With earnings	1 201	787	—	77	—	—	136	20	—	1 264
Mean earnings (dollars)	43 449	37 752	—	43 309	—	—	25 725	18 980	—	26 345
With Social Security income	450	276	—	25	—	—	61	16	6	568
Mean Social Security income (dollars)	10 122	8 521	—	9 102	—	—	6 798	4 208	4 920	7 571
With public assistance income	88	19	—	9	—	—	15	—	6	229
Mean public assistance income (dollars)	4 622	8 530	—	7 600	—	—	6 172	—	1 409	3 938
With retirement income	308	239	—	25	—	—	35	7	—	319
Mean retirement income (dollars)	14 350	10 270	—	11 464	—	—	5 239	6 033	—	7 967
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	53 898	51 314	—	45 415	—	—	26 102	41 000	6 329	28 360
With own children under 18 years (dollars)	45 956	54 362	—	51 881	—	—	22 895	41 000	—	25 672
No own children under 18 years (dollars)	59 999	49 748	—	40 700	—	—	30 398	—	6 329	31 476
Married-couple families (dollars)	57 716	51 922	—	45 415	—	—	27 380	41 000	—	31 413
With own children under 18 years (dollars)	51 800	53 713	—	51 881	—	—	24 530	41 000	—	29 072
No own children under 18 years (dollars)	61 669	50 910	—	40 700	—	—	31 181	—	—	34 111
Female householder, no husband present (dollars)	19 968	35 869	—	—	—	—	13 432	—	6 329	18 556
With own children under 18 years (dollars)	17 690	78 405	—	—	—	—	7 020	—	—	14 354
No own children under 18 years (dollars)	25 874	27 361	—	—	—	—	22 409	—	6 329	24 187
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	1 213	672	—	83	—	—	131	6	6	1 222
Householder worked in 1989	973	508	—	58	—	—	98	6	—	931
With related children under 18 years	533	239	—	35	—	—	85	6	—	697
With related children under 5 years	208	93	—	17	—	—	23	—	—	345
Married-couple families	1 091	615	—	83	—	—	119	6	—	945
Householder worked in 1989	883	476	—	58	—	—	98	6	—	756
With related children under 18 years	437	222	—	35	—	—	73	6	—	530
With related children under 5 years	201	90	—	17	—	—	23	—	—	292
Female householder, no husband present	115	36	—	—	—	—	12	—	6	234
Householder worked in 1989	83	19	—	—	—	—	—	—	—	140
With related children under 18 years	89	9	—	—	—	—	12	—	—	151
With related children under 5 years	—	3	—	—	—	—	—	—	—	45
Unrelated individuals for whom poverty status is determined	339	313	—	11	—	—	59	23	—	691
Nonfamily householder	298	291	—	11	—	—	40	23	—	589
65 years and over	140	88	—	—	—	—	17	23	—	267
Persons for whom poverty status is determined	3 901	2 252	—	275	—	—	550	51	13	4 502
Persons under 18 years	993	434	—	87	—	—	185	16	—	1 239
Related children under 18 years	992	434	—	87	—	—	185	16	—	1 218
Related children 5 to 17 years	722	313	—	57	—	—	157	16	—	780
Persons 65 years and over	638	345	—	41	—	—	41	23	6	569
Persons 75 years and over	213	103	—	—	—	—	24	9	—	257
Income in 1989 Below Poverty Level										
Families	42	—	—	—	—	—	26	—	6	161
Percent below poverty level	3.5	—	—	—	—	—	19.8	—	100.0	13.2
Householder worked in 1989	22	—	—	—	—	—	13	—	—	79
With related children under 18 years	42	—	—	—	—	—	20	—	—	111
With related children under 5 years	17	—	—	—	—	—	—	—	—	57
Married-couple families	17	—	—	—	—	—	19	—	—	62
Householder worked in 1989	17	—	—	—	—	—	13	—	—	40
With related children under 18 years	17	—	—	—	—	—	13	—	—	45
With related children under 5 years	17	—	—	—	—	—	—	—	—	33
Female householder, no husband present	25	—	—	—	—	—	7	—	6	70
Householder worked in 1989	5	—	—	—	—	—	—	—	—	18
With related children under 18 years	25	—	—	—	—	—	7	—	—	58
With related children under 5 years	—	—	—	—	—	—	—	—	—	24
Unrelated individuals	29	16	—	—	—	—	22	—	—	196
Nonfamily householder	14	7	—	—	—	—	14	—	—	163
65 years and over	7	—	—	—	—	—	8	—	—	67
Persons	159	16	—	—	—	—	108	—	13	682
Percent below poverty level	4.1	.7	—	—	—	—	19.6	—	100.0	15.1
Persons under 18 years	61	—	—	—	—	—	40	—	—	214
Related children under 18 years	60	—	—	—	—	—	40	—	—	204
Related children 5 to 17 years	43	—	—	—	—	—	40	—	—	116
Persons 65 years and over	7	—	—	—	—	—	8	—	6	92
Persons 75 years and over	7	—	—	—	—	—	8	—	—	64
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	67	16	—	—	—	—	14	—	—	295
Persons below 125 percent of poverty level	201	61	—	—	—	—	121	—	13	1 145
Persons below 200 percent of poverty level	620	310	—	—	—	—	285	16	13	1 917

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
INCOME IN 1989										
Households	911	791	1 713	1 076	1 325	704	392	810	996	1 479
Less than \$5,000	76	20	22	22	64	97	98	70	142	127
\$5,000 to \$9,999	83	11	31	46	141	188	125	166	235	270
\$10,000 to \$14,999	127	40	77	49	97	114	38	98	138	210
\$15,000 to \$24,999	183	31	229	124	262	158	54	110	193	264
\$25,000 to \$34,999	155	49	278	189	234	82	42	143	115	232
\$35,000 to \$49,999	161	112	472	286	312	48	24	97	112	254
\$50,000 to \$74,999	99	280	346	204	188	17	5	87	54	103
\$75,000 to \$99,999	21	154	148	67	21	—	6	31	—	19
\$100,000 or more	6	94	110	89	6	—	—	8	7	—
Median (dollars)	24 215	60 249	40 765	39 500	29 361	12 500	8 306	20 441	14 469	20 093
Mean (dollars)	28 712	68 155	50 455	56 210	30 540	16 176	14 587	27 312	19 758	23 831
Families	698	696	1 308	822	924	362	105	515	760	1 064
Median income (dollars)	29 605	62 266	47 286	45 517	33 558	17 054	19 821	27 219	17 949	23 989
Males 15 years and over, with income	778	860	1 681	969	1 076	490	242	747	773	1 225
Median income (dollars)	18 559	41 221	31 512	31 132	21 768	12 292	8 986	13 805	11 964	14 693
Percent year-round full-time workers	55.9	59.8	61.0	60.1	50.1	42.2	31.8	48.5	33.6	45.1
Median income (dollars)	27 467	49 614	38 737	35 795	29 493	18 750	14 750	24 143	25 658	23 500
Females 15 years and over, with income	869	656	1 563	1 043	1 233	567	312	738	939	1 355
Median income (dollars)	7 829	13 963	11 412	13 132	9 498	6 027	7 213	8 458	6 004	7 051
Percent year-round full-time workers	29.5	29.4	33.3	36.9	27.3	26.8	20.8	34.1	21.4	26.9
Median income (dollars)	16 200	21 141	21 889	19 234	20 000	12 578	14 453	17 800	15 341	16 516
Per capita income (dollars)	11 311	25 348	19 217	23 448	12 606	8 054	9 422	11 317	6 623	8 964
INCOME TYPE IN 1989										
Households	911	791	1 713	1 076	1 325	704	392	810	996	1 479
With earnings	709	692	1 360	823	929	399	158	594	659	1 102
Mean earnings (dollars)	28 719	63 152	52 041	57 341	32 306	20 713	21 788	30 886	21 365	25 162
With Social Security income	278	205	530	341	506	258	175	219	319	404
Mean Social Security income (dollars)	7 712	9 927	9 041	10 656	7 713	5 895	6 316	6 240	6 653	8 243
With public assistance income	65	17	32	16	81	143	79	140	245	224
Mean public assistance income (dollars)	2 550	3 101	3 604	2 624	3 568	3 286	3 642	3 564	4 135	3 888
With retirement income	188	191	450	254	364	138	63	119	192	281
Mean retirement income (dollars)	7 203	14 031	9 173	13 691	7 274	6 291	5 421	8 852	5 817	5 606
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	30 624	72 680	58 321	65 470	34 599	19 854	24 520	30 692	21 153	27 240
With own children under 18 years (dollars)	29 604	70 613	62 488	55 724	36 126	15 062	11 790	25 568	21 386	22 456
Na own children under 18 years (dollars)	31 415	74 080	55 212	71 101	33 397	22 946	34 068	33 840	20 801	33 355
Married-couple families (dollars)	33 656	73 077	58 202	70 505	36 683	20 320	33 828	37 407	26 129	32 093
With own children under 18 years (dollars)	36 870	68 258	64 016	62 799	38 441	18 623	25 000	34 713	27 748	28 779
Na own children under 18 years (dollars)	31 717	76 281	53 364	74 515	35 342	21 283	34 616	38 817	23 447	35 589
Female householder, no husband present (dollars)	18 879	27 692	69 187	32 973	23 584	14 473	11 616	18 021	12 997	15 424
With own children under 18 years (dollars)	12 402	24 600	27 133	23 468	27 582	9 640	10 139	12 728	10 175	10 873
Na own children under 18 years (dollars)	28 756	30 342	81 376	41 289	20 214	20 250	26 391	21 918	16 716	26 570
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	698	696	1 308	822	924	362	105	515	760	1 064
Householder worked in 1989	559	589	1 022	609	656	233	83	357	481	756
With related children under 18 years	312	294	591	306	445	151	49	243	543	633
With related children under 5 years	113	48	218	81	173	69	18	115	257	262
Married-couple families	566	641	1 167	707	772	243	61	291	478	742
Householder worked in 1989	438	538	937	535	560	161	49	219	343	582
With related children under 18 years	220	263	553	247	353	93	5	122	336	411
With related children under 5 years	77	42	204	81	140	44	—	52	147	177
Female householder, no husband present	101	26	89	90	129	90	44	191	255	269
Householder worked in 1989	90	22	56	49	77	53	34	105	118	132
With related children under 18 years	61	12	29	42	78	53	44	106	185	197
With related children under 5 years	22	—	14	—	26	25	18	55	96	70
Unrelated individuals for whom poverty status is determined	283	113	447	307	463	376	329	380	316	535
Nonfamily householder	213	95	405	254	401	342	287	295	236	415
65 years and over	105	39	159	109	232	149	160	85	116	216
Persons for whom poverty status is determined	2 256	2 136	4 456	2 577	3 227	1 404	584	1 956	2 927	3 958
Persons under 18 years	532	468	1 085	476	778	257	69	427	1 050	1 207
Related children under 18 years	532	468	1 076	476	778	257	69	427	1 043	1 202
Related children 5 to 17 years	327	380	811	357	562	166	39	301	742	834
Persons 65 years and over	286	261	684	515	611	255	187	262	293	440
Persons 75 years and over	78	86	174	231	221	155	75	114	119	194
Income in 1989 Below Poverty Level										
Families	70	26	17	21	55	98	17	119	270	209
Percent below poverty level	10.0	3.7	1.3	2.6	6.0	27.1	16.2	23.1	35.5	19.6
Householder worked in 1989	56	6	—	—	29	38	7	40	113	96
With related children under 18 years	49	13	—	9	34	64	17	91	237	186
With related children under 5 years	7	6	—	—	17	22	10	47	132	74
Married-couple families	30	26	17	12	39	47	—	41	124	63
Householder worked in 1989	16	6	—	—	24	15	—	9	74	39
With related children under 18 years	9	13	—	—	24	18	—	24	102	58
With related children under 5 years	—	6	—	—	12	9	—	9	45	27
Female householder, no husband present	31	—	—	9	16	41	17	78	131	128
Householder worked in 1989	31	—	—	—	5	23	7	31	31	50
With related children under 18 years	31	—	—	9	10	41	17	67	120	117
With related children under 5 years	7	—	—	—	5	13	10	38	80	40
Unrelated individuals	72	—	52	30	79	132	160	89	161	145
Nonfamily householder	54	—	33	20	65	109	132	57	99	72
65 years and over	25	—	20	13	47	53	68	13	50	47
Persons	263	78	100	86	277	435	203	403	1 134	853
Percent below poverty level	11.7	3.7	2.2	3.3	8.6	31.0	34.8	20.6	38.7	21.6
Persons under 18 years	79	14	9	16	94	137	26	142	503	364
Related children under 18 years	79	14	—	16	94	137	26	142	496	359
Related children 5 to 17 years	65	7	—	16	75	107	5	92	339	239
Persons 65 years and over	32	—	52	44	81	78	68	42	92	47
Persons 75 years and over	12	—	22	30	29	64	14	33	27	27
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	90	68	25	54	81	144	59	176	476	405
Persons below 125 percent of poverty level	399	101	124	107	397	590	257	456	1 302	1 254
Persons below 200 percent of poverty level	801	130	291	247	889	878	387	701	1 649	1 982

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
INCOME IN 1989										
Households	932	1 110	1 026	1 987	272	412	—	596	2 139	993
Less than \$5,000	23	63	62	99	38	26	—	180	210	88
\$5,000 to \$9,999	40	88	118	185	9	72	—	123	506	141
\$10,000 to \$14,999	48	105	65	218	7	38	—	116	363	89
\$15,000 to \$24,999	149	301	278	492	45	96	—	87	489	195
\$25,000 to \$34,999	176	232	274	434	53	98	—	37	288	141
\$35,000 to \$49,999	168	162	155	340	58	44	—	33	154	113
\$50,000 to \$74,999	194	109	70	167	52	31	—	20	81	111
\$75,000 to \$99,999	20	45	4	52	10	7	—	—	39	50
\$100,000 or more	114	5	—	—	—	—	—	—	9	65
Median (dollars)	37 344	24 861	24 667	24 986	33 667	19 940	—	9 671	14 887	23 527
Mean (dollars)	50 164	28 831	25 872	27 579	33 143	24 215	—	14 096	20 185	35 550
Families	696	727	751	1 248	247	290	—	465	545	660
Median income (dollars)	42 500	29 704	26 571	27 180	33 958	22 069	—	8 001	31 287	31 786
Males 15 years and over, with income	862	816	944	1 578	243	405	—	340	3 122	805
Median income (dollars)	30 660	19 900	17 967	20 371	19 964	16 312	—	7 700	3 917	19 193
Percent year-round full-time workers	54.2	44.2	54.3	56.9	60.5	47.2	—	25.6	12.6	47.0
Median income (dollars)	41 816	29 679	22 325	26 747	32 578	21 793	—	14 464	26 092	24 611
Females 15 years and over, with income	862	1 099	903	1 677	275	392	—	546	2 984	867
Median income (dollars)	10 707	11 736	7 935	9 856	11 691	8 068	—	6 420	4 221	11 069
Percent year-round full-time workers	26.7	35.0	36.4	38.2	42.5	26.0	—	23.8	8.9	32.4
Median income (dollars)	19 453	19 798	15 017	15 066	14 755	16 875	—	15 400	14 950	17 461
Per capita income (dollars)	19 682	13 242	10 052	12 113	11 847	8 923	—	5 200	6 918	14 158
INCOME TYPE IN 1989										
Households	932	1 110	1 026	1 987	272	412	—	596	2 139	993
With earnings	674	812	817	1 628	222	307	—	332	1 963	813
Mean earnings (dollars)	53 650	29 574	26 275	27 722	35 358	24 781	—	17 453	17 234	31 329
With Social Security income	370	385	276	424	31	139	—	162	211	194
Mean Social Security income (dollars)	9 093	8 500	8 482	8 491	9 655	8 133	—	7 238	7 774	6 591
With public assistance income	—	58	52	116	62	51	—	205	47	84
Mean public assistance income (dollars)	—	1 854	4 329	4 319	4 969	3 607	—	3 258	2 973	3 273
With retirement income	244	342	169	332	38	83	—	76	184	198
Mean retirement income (dollars)	9 885	6 174	5 253	8 726	8 437	4 855	—	6 027	11 283	14 987
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	54 783	34 126	28 072	30 476	33 018	26 419	—	14 485	37 455	44 523
With own children under 18 years (dollars)	63 987	28 304	23 315	27 141	32 880	25 423	—	10 958	39 902	39 009
No own children under 18 years (dollars)	49 261	37 627	32 866	33 987	33 220	27 311	—	24 626	35 457	50 417
Married-couple families (dollars)	55 474	37 725	31 173	35 388	39 653	31 143	—	23 784	41 023	50 483
With own children under 18 years (dollars)	65 335	36 040	28 052	34 111	41 087	29 972	—	19 758	43 354	47 218
No own children under 18 years (dollars)	49 231	38 358	34 197	36 400	37 550	32 277	—	28 625	38 020	53 654
Female householder, no husband present (dollars)	40 887	21 367	14 789	17 096	10 289	15 362	—	8 677	30 286	16 571
With own children under 18 years (dollars)	20 100	19 224	9 253	13 549	8 482	15 688	—	6 461	15 160	8 873
No own children under 18 years (dollars)	42 965	27 458	24 181	23 902	14 222	14 839	—	21 505	34 099	29 640
POVERTY STATUS IN 1989										
All income levels in 1989										
Families	696	727	751	1 248	247	290	—	465	545	660
Householder worked in 1989	518	548	589	977	189	215	—	244	449	524
With related children under 18 years	277	291	404	656	147	159	—	367	270	354
With related children under 5 years	117	163	222	262	60	71	—	208	155	128
Married-couple families	601	538	573	855	185	193	—	152	382	544
Householder worked in 1989	454	400	465	676	148	156	—	68	322	433
With related children under 18 years	238	165	292	394	110	101	—	88	215	276
With related children under 5 years	96	105	154	148	43	40	—	56	141	88
Female householder, no husband present	66	146	151	324	54	60	—	292	149	116
Householder worked in 1989	40	105	103	239	33	35	—	160	121	91
With related children under 18 years	17	108	108	213	37	40	—	266	55	78
With related children under 5 years	11	50	64	86	17	26	—	152	14	40
Unrelated individuals for whom poverty status is determined	312	445	371	924	33	194	—	161	4 174	425
Nonfamily householder	236	383	275	739	25	122	—	131	1 594	333
65 years and over	120	197	100	151	—	62	—	56	99	64
Persons for whom poverty status is determined	2 370	2 288	2 632	4 480	771	1 147	—	1 660	5 665	2 455
Persons under 18 years	537	381	696	1 127	240	297	—	720	407	686
Related children under 18 years	528	381	681	1 127	240	291	—	720	407	681
Related children 5 to 17 years	388	235	445	748	167	213	—	485	278	491
Persons 65 years and over	500	483	250	438	27	159	—	162	284	246
Persons 75 years and over	223	190	100	117	11	76	—	49	147	61
Income in 1989 Below Poverty Level										
Families	23	40	79	130	47	44	—	262	52	94
Percent below poverty level	3.3	5.5	10.5	10.4	19.0	15.2	—	56.3	9.5	14.2
Householder worked in 1989	5	20	42	67	34	19	—	107	46	74
With related children under 18 years	10	29	58	116	38	35	—	245	46	65
With related children under 5 years	10	10	34	58	17	15	—	152	18	41
Married-couple families	13	11	16	37	7	20	—	37	18	36
Householder worked in 1989	—	—	9	11	7	12	—	11	12	31
With related children under 18 years	—	—	—	23	7	20	—	32	18	24
With related children under 5 years	—	—	9	—	—	—	—	18	18	6
Female householder, no husband present	—	19	63	84	40	24	—	217	28	58
Householder worked in 1989	—	10	33	47	27	7	—	88	28	43
With related children under 18 years	—	19	58	84	31	15	—	213	28	41
With related children under 5 years	—	10	34	40	17	15	—	134	—	35
Unrelated individuals	54	64	80	154	—	48	—	46	3 179	153
Nonfamily householder	16	49	48	66	—	26	—	25	950	101
65 years and over	8	22	13	—	—	13	—	9	—	21
Persons	107	153	300	626	127	228	—	932	3 356	503
Percent below poverty level	4.5	6.7	11.4	14.0	16.5	19.9	—	56.1	59.2	20.5
Persons under 18 years	26	40	125	266	64	94	—	545	79	198
Related children under 18 years	17	40	110	266	64	94	—	545	79	193
Related children 5 to 17 years	7	19	57	176	46	81	—	366	65	117
Persons 65 years and over	34	42	17	17	—	22	—	23	—	21
Persons 75 years and over	20	28	13	—	—	4	—	8	—	8
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	40	105	116	386	111	33	—	699	2 070	199
Persons below 125 percent of poverty level	177	228	410	808	153	256	—	998	3 663	678
Persons below 200 percent of poverty level	297	653	1 120	1 710	153	438	—	1 275	4 161	1 005

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.) Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
INCOME IN 1989										
Households	1 783	152	—	—	726	22	—	—	75	52
Less than \$5,000	139	44	—	—	20	22	—	—	12	4
\$5,000 to \$9,999	348	46	—	—	22	—	—	—	—	8
\$10,000 to \$14,999	238	29	—	—	48	—	—	—	—	—
\$15,000 to \$24,999	213	12	—	—	112	—	—	—	13	—
\$25,000 to \$34,999	168	16	—	—	71	—	—	—	17	6
\$35,000 to \$49,999	198	—	—	—	110	—	—	—	13	20
\$50,000 to \$74,999	295	5	—	—	147	—	—	—	20	—
\$75,000 to \$99,999	92	—	—	—	99	—	—	—	7	—
\$100,000 or more	92	—	—	—	97	—	—	—	—	7
Median (dollars)	22 016	7 755	—	—	44 773	5 000—	—	—	24 135	26 538
Mean (dollars)	35 407	11 419	—	—	67 054	1 753	—	—	30 232	35 391
Families	850	61	—	—	521	13	—	—	55	34
Median income (dollars)	52 419	7 518	—	—	60 613	5 000—	—	—	25 156	31 429
Males 15 years and over, with income	1 886	2 076	—	—	692	—	—	—	82	34
Median income (dollars)	9 881	2 559	—	—	34 688	—	—	—	12 000	31 429
Percent year-round full-time workers	30.3	1.4	—	—	65.9	—	—	—	45.1	82.4
Median income (dollars)	39 148	10 417	—	—	50 000	—	—	—	18 036	33 750
Females 15 years and over, with income	1 797	2 911	—	—	622	26	—	—	71	39
Median income (dollars)	6 721	2 500—	—	—	11 972	2 500—	—	—	10 104	7 969
Percent year-round full-time workers	17.0	1.1	—	—	37.0	—	—	—	32.4	33.3
Median income (dollars)	20 078	3 750	—	—	20 921	—	—	—	13 594	22 321
Per capita income (dollars)	14 360	2 790	—	—	25 879	1 102	—	—	10 104	14 723
INCOME TYPE IN 1989										
Households	1 783	152	—	—	726	22	—	—	75	52
With earnings	1 602	131	—	—	635	13	—	—	63	48
Mean earnings (dollars)	32 411	10 895	—	—	55 066	1 570	—	—	27 177	34 489
With Social Security income	222	12	—	—	144	—	—	—	49	18
Mean Social Security income (dollars)	7 590	8 808	—	—	8 837	—	—	—	5 369	5 855
With public assistance income	17	—	—	—	9	—	—	—	5	—
Mean public assistance income (dollars)	6 989	—	—	—	2 000	—	—	—	150	—
With retirement income	166	12	—	—	97	—	—	—	30	6
Mean retirement income (dollars)	18 604	4 634	—	—	4 840	—	—	—	2 889	6 967
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	58 566	14 499	—	—	64 767	2 966	—	—	35 353	43 210
With own children under 18 years (dollars)	55 547	10 525	—	—	64 832	—	—	—	61 670	52 445
No own children under 18 years (dollars)	61 114	21 066	—	—	64 691	2 966	—	—	27 207	28 291
Married-couple families (dollars)	61 890	7 436	—	—	67 094	—	—	—	43 778	44 731
With own children under 18 years (dollars)	57 065	10 387	—	—	67 083	—	—	—	61 670	59 996
No own children under 18 years (dollars)	65 909	3 123	—	—	67 106	—	—	—	35 472	28 291
Female householder, no husband present (dollars)	19 195	14 213	—	—	38 762	2 966	—	—	10 677	—
With own children under 18 years (dollars)	17 765	10 663	—	—	42 835	—	—	—	—	—
No own children under 18 years (dollars)	20 238	27 704	—	—	26 996	2 966	—	—	10 677	—
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	850	61	—	—	521	13	—	—	55	34
Householder worked in 1989	771	56	—	—	441	13	—	—	33	34
With related children under 18 years	417	38	—	—	292	—	—	—	34	21
With related children under 5 years	134	29	—	—	126	—	—	—	13	—
Married-couple families	746	32	—	—	476	—	—	—	41	27
Householder worked in 1989	684	27	—	—	396	—	—	—	33	27
With related children under 18 years	355	19	—	—	266	—	—	—	34	14
With related children under 5 years	124	15	—	—	117	—	—	—	13	—
Female householder, no husband present	83	24	—	—	35	13	—	—	14	—
Householder worked in 1989	66	24	—	—	35	13	—	—	—	—
With related children under 18 years	47	19	—	—	26	—	—	—	—	—
With related children under 5 years	10	14	—	—	9	—	—	—	—	—
Unrelated individuals for whom poverty status is determined	1 794	107	—	—	248	9	—	—	20	25
Nonfamily householder	933	91	—	—	205	9	—	—	20	18
65 years and over	141	7	—	—	39	—	—	—	20	12
Persans for whom poverty status is determined	4 328	270	—	—	1 870	35	—	—	220	125
Persans under 18 years	734	55	—	—	482	—	—	—	40	39
Related children under 18 years	734	55	—	—	482	—	—	—	40	39
Related children 5 to 17 years	542	13	—	—	326	—	—	—	20	39
Persans 65 years and over	319	32	—	—	147	—	—	—	49	12
Persans 75 years and over	154	7	—	—	46	—	—	—	23	8
Income in 1989 Below Poverty Level										
Families	21	40	—	—	10	13	—	—	5	—
Percent below poverty level	2.5	65.6	—	—	1.9	100.0	—	—	9.1	—
Householder worked in 1989	21	35	—	—	—	13	—	—	—	—
With related children under 18 years	10	27	—	—	—	—	—	—	—	—
With related children under 5 years	10	18	—	—	—	—	—	—	—	—
Married-couple families	—	26	—	—	10	—	—	—	—	—
Householder worked in 1989	—	21	—	—	—	—	—	—	—	—
With related children under 18 years	—	13	—	—	—	—	—	—	—	—
With related children under 5 years	—	9	—	—	—	—	—	—	—	—
Female householder, no husband present	21	14	—	—	—	13	—	—	5	—
Householder worked in 1989	21	14	—	—	—	13	—	—	—	—
With related children under 18 years	10	14	—	—	—	—	—	—	—	—
With related children under 5 years	10	9	—	—	—	—	—	—	—	—
Unrelated individuals	1 241	56	—	—	22	9	—	—	7	4
Nonfamily householder	515	40	—	—	10	9	—	—	7	4
65 years and over	32	—	—	—	—	—	—	—	7	4
Persans	1 288	154	—	—	42	35	—	—	19	4
Percent below poverty level	29.8	57.0	—	—	2.2	100.0	—	—	8.6	3.2
Persans under 18 years	15	32	—	—	—	—	—	—	—	—
Related children under 18 years	15	32	—	—	—	—	—	—	—	—
Related children 5 to 17 years	—	13	—	—	—	—	—	—	—	—
Persans 65 years and over	32	10	—	—	—	—	—	—	12	4
Persans 75 years and over	25	—	—	—	—	—	—	—	7	—
Ratio of income in 1989 to poverty level:										
Persans below 50 percent of poverty level	787	52	—	—	30	35	—	—	—	—
Persans below 125 percent of poverty level	1 491	159	—	—	60	35	—	—	19	4
Persans below 200 percent of poverty level	1 774	220	—	—	139	35	—	—	127	45

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
INCOME IN 1989										
Households	317	—	293	40	11	186	45	1 320	1 560	2 210
Less than \$5,000	—	—	7	—	—	6	—	28	28	36
\$5,000 to \$9,999	19	—	18	—	—	—	—	54	76	114
\$10,000 to \$14,999	—	—	6	4	—	—	—	52	65	123
\$15,000 to \$24,999	8	—	50	16	—	25	—	172	206	356
\$25,000 to \$34,999	92	—	38	20	—	49	15	248	267	432
\$35,000 to \$49,999	107	—	96	—	7	41	15	340	420	533
\$50,000 to \$74,999	84	—	73	—	4	14	15	267	363	482
\$75,000 to \$99,999	7	—	5	—	—	31	—	98	109	101
\$100,000 or more	—	—	—	—	—	20	—	61	26	33
Median (dollars)	41 128	—	37 218	27 500	49 464	37 321	41 250	40 544	39 247	36 048
Mean (dollars)	41 856	—	37 062	25 669	55 303	58 103	41 725	44 958	42 031	39 407
Families	275	—	269	10	7	173	—	1 156	1 376	1 857
Median income (dollars)	41 433	—	37 450	31 250	48 750	38 750	—	41 667	41 516	38 533
Males 15 years and over, with income	383	—	288	28	14	209	855	1 497	1 726	2 292
Median income (dollars)	25 375	—	28 333	31 500	38 750	25 481	2 500	24 925	25 392	24 948
Percent year-round full-time workers	70.5	—	63.5	71.4	21.4	68.9	.8	59.2	60.9	62.2
Median income (dollars)	31 127	—	32 961	32 500	31 250	31 346	6 250	30 192	31 659	31 493
Females 15 years and over, with income	300	—	243	12	13	169	1 052	1 197	1 447	2 070
Median income (dollars)	12 423	—	11 875	18 125	4 531	11 151	2 500	11 380	10 960	9 926
Percent year-round full-time workers	55.7	—	39.5	100.0	—	33.7	—	30.7	38.1	36.1
Median income (dollars)	16 228	—	20 521	18 125	—	23 250	—	18 844	19 497	19 135
Per capita income (dollars)	11 915	—	13 693	20 954	22 322	18 086	3 427	14 969	13 268	13 623
INCOME TYPE IN 1989										
Households	317	—	293	40	11	186	45	1 320	1 560	2 210
With earnings	291	—	260	40	4	166	30	1 148	1 426	1 940
Mean earnings (dollars)	43 336	—	34 969	25 383	65 000	60 290	35 750	42 721	39 924	37 599
With Social Security income	30	—	63	—	7	22	15	291	336	541
Mean Social Security income (dollars)	6 000	—	9 452	—	13 004	4 574	2 675	8 679	7 826	8 367
With public assistance income	15	—	33	—	—	—	—	36	83	70
Mean public assistance income (dollars)	3 063	—	5 033	—	—	—	—	3 628	3 332	3 162
With retirement income	19	—	46	—	—	26	15	232	212	386
Mean retirement income (dollars)	5 297	—	11 669	—	—	8 075	22 000	10 670	6 877	8 196
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	42 647	—	37 473	30 100	49 762	59 718	—	46 889	44 493	42 217
With own children under 18 years (dollars)	42 147	—	35 943	30 100	—	69 731	—	45 192	46 189	40 881
No own children under 18 years (dollars)	44 744	—	39 060	—	49 762	48 606	—	48 351	42 496	43 491
Married-couple families (dollars)	45 285	—	39 642	—	49 762	65 256	—	48 517	45 005	42 955
With own children under 18 years (dollars)	45 216	—	40 045	—	—	69 731	—	48 055	46 001	41 953
No own children under 18 years (dollars)	45 569	—	39 243	—	49 762	58 233	—	48 909	43 661	44 023
Female householder, no husband present (dollars)	20 269	—	21 405	—	—	—	—	31 961	30 161	30 167
With own children under 18 years (dollars)	16 820	—	10 472	—	—	—	—	26 504	66 030	14 000
No own children under 18 years (dollars)	36 824	—	37 385	—	—	—	—	40 147	25 037	36 634
POVERTY STATUS IN 1989										
All Income Levels in 1989										
Families	275	—	269	10	7	173	—	1 156	1 376	1 857
Householder worked in 1989	259	—	207	10	—	159	—	984	1 180	1 583
With related children under 18 years	233	—	137	10	—	91	—	561	797	975
With related children under 5 years	59	—	54	—	—	37	—	180	335	381
Married-couple families	246	—	237	—	7	149	—	1 036	1 283	1 684
Householder worked in 1989	238	—	188	—	—	141	—	896	1 115	1 456
With related children under 18 years	209	—	118	—	—	91	—	501	774	900
With related children under 5 years	59	—	54	—	—	37	—	175	335	358
Female householder, no husband present	29	—	32	—	—	—	—	80	56	119
Householder worked in 1989	21	—	19	—	—	—	—	48	40	75
With related children under 18 years	24	—	19	—	—	—	—	48	23	64
With related children under 5 years	—	—	—	—	—	—	—	5	—	23
Unrelated individuals for whom poverty status is determined	63	—	33	30	12	23	45	266	226	420
Nonfamily householder	42	—	24	30	4	13	45	164	184	353
65 years and over	18	—	9	4	—	7	15	75	34	126
Persons for whom poverty status is determined	1 088	—	803	49	27	601	45	3 943	4 934	6 446
Persons under 18 years	393	—	195	9	—	191	—	1 067	1 611	1 755
Related children under 18 years	393	—	195	9	—	191	—	1 067	1 611	1 748
Related children 5 to 17 years	298	—	126	9	—	140	—	859	1 188	1 318
Persons 65 years and over	37	—	86	4	15	31	15	409	336	633
Persons 75 years and over	18	—	10	—	7	16	15	145	106	240
Income in 1989 Below Poverty Level										
Families	8	—	20	—	—	6	—	33	57	49
Percent below poverty level	2.9	—	7.4	—	—	3.5	—	2.9	4.1	2.6
Householder worked in 1989	—	—	7	—	—	—	—	33	52	29
With related children under 18 years	8	—	13	—	—	—	—	25	39	41
With related children under 5 years	—	—	—	—	—	—	—	5	16	10
Married-couple families	—	—	7	—	—	—	—	13	44	25
Householder worked in 1989	—	—	7	—	—	—	—	13	39	16
With related children under 18 years	—	—	—	—	—	—	—	5	39	17
With related children under 5 years	—	—	—	—	—	—	—	5	16	—
Female householder, no husband present	8	—	13	—	—	—	—	13	6	24
Householder worked in 1989	—	—	—	—	—	—	—	13	6	13
With related children under 18 years	8	—	13	—	—	—	—	13	—	24
With related children under 5 years	—	—	—	—	—	—	—	—	—	10
Unrelated individuals	7	—	—	—	—	—	—	55	35	65
Nonfamily householder	—	—	—	—	—	—	—	24	23	41
65 years and over	—	—	—	—	—	—	—	14	6	14
Persons	46	—	53	—	—	17	—	156	258	248
Percent below poverty level	4.2	—	6.6	—	—	2.8	—	4.0	5.2	3.8
Persons under 18 years	24	—	26	—	—	—	—	55	113	94
Related children under 18 years	24	—	26	—	—	—	—	55	113	87
Related children 5 to 17 years	24	—	26	—	—	—	—	50	96	70
Persons 65 years and over	—	—	—	—	—	—	—	30	6	30
Persons 75 years and over	—	—	—	—	—	—	—	14	6	11
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	39	—	19	—	—	17	—	67	68	102
Persons below 125 percent of poverty level	57	—	58	—	—	17	—	211	299	321
Persons below 200 percent of poverty level	122	—	129	4	—	47	—	588	893	1 402

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
INCOME IN 1989								
Households	907	1 378	2 298	2 099	23	—	1 604	1 474
Less than \$5,000	75	56	67	51	—	—	50	16
\$5,000 to \$9,999	118	93	182	66	—	—	89	46
\$10,000 to \$14,999	82	153	71	133	—	—	114	30
\$15,000 to \$24,999	189	251	312	346	—	—	284	185
\$25,000 to \$34,999	139	250	341	354	—	—	233	207
\$35,000 to \$49,999	201	271	501	533	—	—	299	441
\$50,000 to \$74,999	97	239	566	411	13	—	456	357
\$75,000 to \$99,999	6	51	184	124	10	—	55	121
\$100,000 or more	—	14	81	74	—	—	24	71
Median (dollars)	24 250	31 129	38 763	38 049	70 185	—	37 000	42 035
Mean (dollars)	27 161	34 130	43 529	42 772	65 377	—	39 847	48 773
Families	754	1 131	1 973	1 784	23	—	1 420	1 299
Median income (dollars)	29 643	34 385	42 248	40 318	70 185	—	39 063	44 071
Males 15 years and over, with income	847	1 503	2 450	2 267	23	—	1 696	1 597
Median income (dollars)	19 531	19 858	25 988	25 345	49 124	—	24 691	28 715
Percent year-round full-time workers	49.0	53.3	58.7	60.4	69.6	—	61.3	63.7
Median income (dollars)	29 395	30 324	34 630	31 543	50 317	—	33 909	34 286
Females 15 years and over, with income	886	1 164	2 134	1 946	24	—	1 447	1 355
Median income (dollars)	8 340	8 198	9 740	11 522	11 563	—	10 154	13 093
Percent year-round full-time workers	26.7	34.3	37.0	36.6	37.5	—	37.5	38.8
Median income (dollars)	12 614	16 149	18 238	19 297	26 250	—	20 395	19 891
Per capita income (dollars)	9 023	11 831	15 298	14 554	17 473	—	12 747	16 155
INCOME TYPE IN 1989								
Households	907	1 378	2 298	2 099	23	—	1 604	1 474
With earnings	711	1 120	1 901	1 810	23	—	1 399	1 299
Mean earnings (dollars)	27 093	35 657	44 140	41 950	64 833	—	40 399	47 217
With Social Security income	304	354	646	473	—	—	295	325
Mean Social Security income (dollars)	7 725	8 046	8 128	9 110	—	—	7 002	8 060
With public assistance income	134	86	67	103	—	—	103	48
Mean public assistance income (dollars)	4 475	3 646	3 018	3 600	—	—	2 963	2 365
With retirement income	194	272	525	325	—	—	237	264
Mean retirement income (dollars)	5 276	5 850	7 808	8 821	—	—	10 095	9 115
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	30 409	37 415	47 577	45 329	65 377	—	41 543	51 990
With own children under 18 years (dollars)	31 186	39 599	49 210	45 029	65 377	—	42 337	52 905
No own children under 18 years (dollars)	29 587	35 488	46 396	45 672	—	—	40 613	51 062
Married-couple families (dollars)	34 988	38 746	49 226	48 108	65 377	—	44 216	54 162
With own children under 18 years (dollars)	37 109	41 682	51 156	48 312	65 377	—	45 278	56 558
No own children under 18 years (dollars)	32 378	36 079	47 830	47 883	—	—	43 002	51 887
Female householder, no husband present (dollars)	16 738	15 907	24 153	22 995	—	—	18 773	22 945
With own children under 18 years (dollars)	12 658	10 145	22 380	18 124	—	—	18 639	20 661
No own children under 18 years (dollars)	20 863	27 113	26 516	33 030	—	—	19 000	28 752
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	754	1 131	1 973	1 784	23	—	1 420	1 299
Householder worked in 1989	522	919	1 556	1 455	23	—	1 185	1 112
With related children under 18 years	456	590	876	993	23	—	805	687
With related children under 5 years	198	174	270	331	13	—	388	231
Married-couple families	533	1 040	1 839	1 544	23	—	1 265	1 203
Householder worked in 1989	403	853	1 460	1 285	23	—	1 079	1 016
With related children under 18 years	315	555	820	837	23	—	704	619
With related children under 5 years	138	174	258	317	13	—	375	210
Female householder, no husband present	187	53	98	153	—	—	121	85
Householder worked in 1989	85	37	63	111	—	—	84	85
With related children under 18 years	134	35	56	114	—	—	82	61
With related children under 5 years	53	—	12	14	—	—	13	14
Unrelated individuals for whom poverty status is determined	221	322	369	407	—	—	224	202
Nonfamily householder	153	247	325	315	—	—	184	175
65 years and over	94	121	139	89	—	—	52	81
Persons for whom poverty status is determined	2 715	3 937	6 498	6 252	86	—	4 855	4 317
Persons under 18 years	815	1 074	1 614	1 862	39	—	1 464	1 218
Related children under 18 years	815	1 067	1 614	1 862	39	—	1 464	1 218
Related children 5 to 17 years	596	876	1 240	1 442	25	—	1 017	923
Persons 65 years and over	267	373	709	460	—	—	354	392
Persons 75 years and over	65	132	218	127	—	—	130	150
Income In 1989 Below Poverty Level								
Families	86	53	98	81	—	—	112	17
Percent below poverty level	11.4	4.7	5.0	4.5	—	—	7.9	1.3
Householder worked in 1989	15	23	45	47	—	—	61	7
With related children under 18 years	53	37	66	71	—	—	65	7
With related children under 5 years	24	7	20	30	—	—	38	—
Married-couple families	39	30	68	52	—	—	65	10
Householder worked in 1989	7	16	27	30	—	—	39	—
With related children under 18 years	6	14	52	42	—	—	31	—
With related children under 5 years	6	7	10	22	—	—	25	—
Female householder, no husband present	47	23	14	29	—	—	40	7
Householder worked in 1989	8	7	2	17	—	—	15	7
With related children under 18 years	47	23	14	29	—	—	34	7
With related children under 5 years	18	—	10	8	—	—	13	—
Unrelated individuals	102	80	84	35	—	—	23	23
Nonfamily householder	41	40	84	27	—	—	6	9
65 years and over	22	32	35	19	—	—	6	6
Persons	362	244	447	322	—	—	370	62
Percent below poverty level	13.3	6.2	6.9	5.2	—	—	7.6	1.4
Persons under 18 years	115	74	148	157	—	—	138	15
Related children under 18 years	115	67	148	157	—	—	138	15
Related children 5 to 17 years	92	55	125	114	—	—	91	15
Persons 65 years and over	22	48	77	19	—	—	50	23
Persons 75 years and over	18	35	36	10	—	—	14	13
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	183	128	164	159	—	—	115	28
Persons below 125 percent of poverty level	494	350	568	412	—	—	509	207
Persons below 200 percent of poverty level	1 087	895	921	1 020	—	—	1 128	382

Table 19. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
INCOME IN 1989								
Households	1 565	3 474	1 733	1 224	836	1 465	1 744	1 764
Less than \$5,000	5	40	8	12	27	5	36	5
\$5,000 to \$9,999	86	107	21	20	29	—	33	11
\$10,000 to \$14,999	71	130	33	43	46	5	79	16
\$15,000 to \$24,999	236	322	68	93	183	50	195	156
\$25,000 to \$34,999	278	385	100	154	210	106	299	133
\$35,000 to \$49,999	405	492	202	317	223	236	371	319
\$50,000 to \$74,999	384	1 133	590	388	91	537	497	699
\$75,000 to \$99,999	74	514	409	101	27	255	128	293
\$100,000 or more	26	351	302	96	—	271	106	132
Median (dollars)	39 048	53 958	67 609	47 955	31 389	62 575	43 661	57 296
Mean (dollars)	40 546	56 961	77 861	52 201	33 111	78 046	48 785	60 673
Families	1 323	2 850	1 623	1 133	523	1 258	1 387	1 715
Median income (dollars)	41 750	60 722	69 248	50 308	31 738	65 546	49 116	57 687
Males 15 years and over, with income	1 573	3 723	1 964	1 419	673	1 500	1 791	2 048
Median income (dollars)	28 604	37 116	50 254	32 488	24 408	47 591	29 151	36 211
Percent year-round full-time workers	62.9	70.8	70.7	72.0	65.8	79.0	63.4	69.9
Median income (dollars)	32 821	47 233	58 230	40 454	29 258	51 962	38 500	45 466
Females 15 years and over, with income	1 443	2 941	1 591	1 077	709	1 296	1 487	1 787
Median income (dollars)	9 089	13 392	12 762	13 463	13 479	17 265	14 446	11 519
Percent year-round full-time workers	35.6	43.6	39.8	42.3	47.0	47.1	44.9	37.1
Median income (dollars)	19 755	23 192	30 039	20 135	21 314	27 131	23 404	22 401
Per capita income (dollars)	13 786	19 002	23 599	16 061	13 870	26 356	17 929	19 132
INCOME TYPE IN 1989								
Households	1 565	3 474	1 733	1 224	836	1 465	1 744	1 764
With earnings	1 366	3 294	1 643	1 127	795	1 434	1 602	1 668
Mean earnings (dollars)	39 731	55 460	75 614	52 040	31 106	74 626	47 185	58 018
With Social Security income	349	309	196	143	72	117	267	274
Mean Social Security income (dollars)	9 337	8 415	8 991	11 468	9 972	10 576	8 870	8 646
With public assistance income	39	91	23	24	52	26	29	26
Mean public assistance income (dollars)	3 279	3 860	4 916	910	1 887	6 010	5 926	2 848
With retirement income	274	374	158	170	69	105	243	226
Mean retirement income (dollars)	7 988	9 538	13 090	7 751	6 182	13 364	8 967	8 778
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	43 889	62 545	79 764	53 802	33 486	81 653	51 910	61 074
With own children under 18 years (dollars)	45 991	61 621	79 438	54 871	30 324	82 008	53 224	62 225
No own children under 18 years (dollars)	41 576	64 122	80 131	52 185	38 805	81 167	50 768	59 845
Married-couple families (dollars)	45 624	65 195	80 723	56 150	38 746	84 925	55 904	62 953
With own children under 18 years (dollars)	48 220	64 279	79 961	57 497	36 236	85 063	57 844	64 655
No own children under 18 years (dollars)	42 788	66 783	81 599	54 040	42 398	84 729	54 292	61 166
Female householder, no husband present (dollars)	25 375	26 190	58 594	28 083	23 110	34 896	24 354	33 762
With own children under 18 years (dollars)	25 987	22 485	62 665	17 029	19 056	28 585	22 380	27 407
No own children under 18 years (dollars)	24 360	37 222	53 303	35 453	35 270	40 597	26 042	45 964
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 323	2 850	1 623	1 133	523	1 258	1 387	1 715
Householder worked in 1989	1 127	2 643	1 512	1 022	477	1 191	1 193	1 578
With related children under 18 years	741	1 830	888	716	356	744	682	908
With related children under 5 years	327	842	319	354	153	360	235	266
Married-couple families	1 174	2 597	1 560	1 042	356	1 159	1 192	1 591
Householder worked in 1989	993	2 441	1 454	959	327	1 113	1 043	1 468
With related children under 18 years	655	1 680	857	644	216	696	559	837
With related children under 5 years	318	815	319	335	106	355	212	257
Female householder, no husband present	101	179	46	75	144	59	154	73
Householder worked in 1989	86	154	41	47	134	38	116	66
With related children under 18 years	69	134	31	56	124	28	90	48
With related children under 5 years	9	27	—	14	35	5	18	—
Unrelated individuals for whom poverty status is determined	310	847	139	132	422	266	431	89
Nonfamily householder	242	624	110	91	313	207	357	49
65 years and over	71	44	25	31	27	10	61	17
Persons for whom poverty status is determined	4 619	10 409	5 684	4 033	1 981	4 327	4 758	5 611
Persons under 18 years	1 426	3 394	1 891	1 321	576	1 369	1 222	1 650
Related children under 18 years	1 426	3 386	1 891	1 321	571	1 369	1 222	1 650
Related children 5 to 17 years	1 011	2 421	1 441	952	369	969	947	1 230
Persons 65 years and over	370	279	250	174	94	128	285	307
Persons 75 years and over	89	69	64	67	31	27	80	77
Income in 1989 Below Poverty Level								
Families	25	77	10	26	68	5	28	16
Percent below poverty level	1.9	2.7	.6	2.3	13.0	.4	2.0	.9
Householder worked in 1989	11	31	—	12	51	—	10	11
With related children under 18 years	19	66	—	20	48	5	15	6
With related children under 5 years	9	29	—	12	38	5	10	—
Married-couple families	5	38	10	12	8	—	6	5
Householder worked in 1989	—	20	—	12	8	—	—	—
With related children under 18 years	5	38	—	12	8	—	—	—
With related children under 5 years	5	20	—	6	8	—	—	—
Female householder, no husband present	20	28	—	14	53	5	17	6
Householder worked in 1989	11	11	—	—	43	—	5	6
With related children under 18 years	14	28	—	14	40	5	10	6
With related children under 5 years	4	9	—	6	30	5	5	—
Unrelated individuals	36	62	8	15	24	11	19	—
Nonfamily householder	11	40	8	6	16	—	19	—
65 years and over	—	—	—	—	—	—	7	—
Persons	112	301	28	68	268	27	89	47
Percent below poverty level	2.4	2.9	.5	1.7	13.5	.6	1.9	.8
Persons under 18 years	38	116	—	15	137	11	25	19
Related children under 18 years	38	108	—	15	132	11	25	19
Related children 5 to 17 years	30	66	—	7	55	6	15	19
Persons 65 years and over	6	18	—	8	—	—	14	10
Persons 75 years and over	6	7	—	—	—	—	—	—
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	26	85	8	31	128	16	74	47
Persons below 125 percent of poverty level	132	402	84	80	324	42	129	101
Persons below 200 percent of poverty level	691	869	226	342	624	46	397	256

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
INCOME IN 1989								
Households	1 608	1 729	901	1 289	1 331	343	812	1 377
Less than \$5,000	13	23	25	59	28	—	16	63
\$5,000 to \$9,999	30	46	45	97	44	14	15	135
\$10,000 to \$14,999	53	64	57	133	62	—	62	123
\$15,000 to \$24,999	171	290	141	179	161	28	85	267
\$25,000 to \$34,999	181	244	192	281	217	41	135	210
\$35,000 to \$49,999	370	435	206	316	352	117	212	278
\$50,000 to \$74,999	516	419	157	199	376	97	220	216
\$75,000 to \$99,999	198	164	65	19	80	33	60	41
\$100,000 or more	76	44	13	6	11	13	7	44
Median (dollars)	49 673	42 485	34 460	30 564	41 904	44 009	38 571	30 193
Mean (dollars)	51 901	45 100	38 582	32 600	41 861	49 379	41 574	36 278
Families	1 413	1 345	738	1 042	1 175	314	771	1 069
Median income (dollars)	51 693	47 043	36 091	32 435	45 608	47 941	40 139	35 452
Males 15 years and over, with income	1 768	1 668	991	1 268	1 397	427	902	1 375
Median income (dollars)	32 669	30 827	21 037	24 205	27 190	34 063	30 090	22 205
Percent year-round full-time workers	64.5	58.8	57.3	64.1	59.6	64.9	59.6	54.1
Median income (dollars)	42 164	36 613	32 436	29 903	35 817	37 930	34 972	32 059
Females 15 years and over, with income	1 492	1 684	906	1 102	1 282	296	725	1 200
Median income (dollars)	11 139	12 957	11 084	8 650	11 184	11 053	11 225	6 587
Percent year-round full-time workers	35.9	32.4	32.0	31.8	40.5	37.5	35.6	31.3
Median income (dollars)	22 660	20 216	21 437	16 831	17 398	16 442	20 366	15 000
Per capita income (dollars)	16 857	17 227	12 861	11 556	14 476	15 881	14 467	13 039
INCOME TYPE IN 1989								
Households	1 608	1 729	901	1 289	1 331	343	812	1 377
With earnings	1 478	1 403	770	1 092	1 178	312	736	1 108
Mean earnings (dollars)	50 166	45 169	37 875	33 670	40 260	46 886	39 292	35 733
With Social Security income	245	502	233	287	325	90	204	359
Mean Social Security income (dollars)	9 007	8 415	8 274	6 946	7 754	8 403	7 945	8 951
With public assistance income	40	56	72	105	31	6	46	121
Mean public assistance income (dollars)	6 139	3 566	3 235	4 285	2 490	4 210	2 817	3 135
With retirement income	209	421	126	241	268	67	174	215
Mean retirement income (dollars)	10 888	9 295	10 227	5 960	8 945	8 335	8 407	8 095
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE								
Families (dollars)	54 372	49 871	41 325	35 543	44 638	50 708	42 516	40 597
With own children under 18 years (dollars)	57 346	48 283	36 385	34 088	42 369	47 450	40 808	36 429
No own children under 18 years (dollars)	50 821	51 045	46 801	37 239	47 013	53 540	43 581	44 948
Morried-couple families (dollars)	58 144	52 164	44 577	39 136	46 196	52 293	44 026	44 171
With own children under 18 years (dollars)	61 408	51 023	41 324	39 392	45 377	49 870	43 562	40 730
No own children under 18 years (dollars)	54 244	52 998	48 009	38 888	47 017	54 235	44 290	47 523
Female householder, no husband present (dollars)	25 123	24 295	19 997	14 229	31 685	15 000	21 183	13 819
With own children under 18 years (dollars)	23 714	22 480	18 039	13 050	22 291	15 000	20 285	9 997
No own children under 18 years (dollars)	26 679	25 887	25 869	17 449	48 013	—	23 160	19 551
POVERTY STATUS IN 1989								
All Income Levels in 1989								
Families	1 413	1 345	738	1 042	1 175	314	771	1 069
Householder worked in 1989	1 288	1 119	625	871	1 001	274	650	859
With related children under 18 years	794	597	415	579	627	158	429	588
With related children under 5 years	313	221	187	221	188	45	100	211
Morried-couple families	1 216	1 222	598	872	1 043	281	709	918
Householder worked in 1989	1 127	1 030	536	724	876	241	588	770
With related children under 18 years	687	528	312	435	540	131	290	470
With related children under 5 years	301	205	134	159	175	32	100	169
Female householder, no husband present	141	92	100	138	115	7	48	110
Householder worked in 1989	119	62	70	115	111	7	48	48
With related children under 18 years	74	52	82	112	81	7	33	84
With related children under 5 years	12	16	32	52	13	—	—	22
Unrelated individuals for whom poverty status is determined	273	472	225	325	198	44	48	358
Nonfamily householder	195	384	163	247	156	29	41	308
65 years and over	48	171	93	107	64	8	9	94
Persons for whom poverty status is determined	4 855	4 491	2 575	3 612	3 908	1 066	2 341	3 794
Persons under 18 years	1 422	1 005	739	1 047	1 042	275	977	1 277
Related children under 18 years	1 409	993	731	1 047	1 042	275	547	968
Related children 5 to 17 years	995	741	509	780	789	228	433	734
Persons 65 years and over	286	581	270	316	313	109	198	390
Persons 75 years and over	105	274	83	110	90	27	54	132
Income in 1989 Below Poverty Level								
Families	17	21	36	94	24	7	15	118
Percent below poverty level	1.2	1.6	4.9	9.0	2.0	2.2	1.9	11.0
Householder worked in 1989	17	16	13	66	18	7	—	61
With related children under 18 years	17	10	28	85	17	7	7	112
With related children under 5 years	5	—	6	58	—	—	—	49
Morried-couple families	—	5	8	28	13	7	15	53
Householder worked in 1989	—	—	8	19	7	7	—	32
With related children under 18 years	—	—	—	19	6	7	7	47
With related children under 5 years	—	—	—	19	—	—	—	20
Female householder, no husband present	11	10	28	66	11	—	—	58
Householder worked in 1989	11	10	5	47	11	—	—	22
With related children under 18 years	11	4	28	66	11	—	—	58
With related children under 5 years	5	—	6	39	—	—	—	22
Unrelated individuals	39	46	36	69	32	15	16	66
Nonfamily householder	13	27	8	52	27	—	16	36
65 years and over	7	16	8	29	—	—	—	7
Persons	77	95	165	405	104	46	81	481
Percent below poverty level	1.6	2.1	6.4	11.2	2.7	4.3	3.5	12.7
Persons under 18 years	34	21	78	191	35	5	35	200
Related children under 18 years	21	15	70	191	35	5	35	198
Related children 5 to 17 years	16	15	64	103	35	5	35	136
Persons 65 years and over	7	29	8	29	—	7	—	29
Persons 75 years and over	7	21	8	14	—	—	—	6
Ratio of income in 1989 to poverty level:								
Persons below 50 percent of poverty level	37	47	128	129	26	7	57	185
Persons below 125 percent of poverty level	135	146	190	498	246	59	102	640
Persons below 200 percent of poverty level	335	437	581	933	642	103	268	1 034

Table 19. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
INCOME IN 1989							
Households	—	—	—	109	142	1 189	407
Less than \$5,000	—	—	—	—	—	105	29
\$5,000 to \$9,999	—	—	—	14	6	178	14
\$10,000 to \$14,999	—	—	—	8	15	113	69
\$15,000 to \$24,999	—	—	—	21	22	270	125
\$25,000 to \$34,999	—	—	—	22	9	248	73
\$35,000 to \$49,999	—	—	—	18	83	198	81
\$50,000 to \$74,999	—	—	—	26	7	73	11
\$75,000 to \$99,999	—	—	—	—	—	4	—
\$100,000 or more	—	—	—	—	—	—	5
Median (dollars)	—	—	—	31 250	40 968	23 057	22 906
Mean (dollars)	—	—	—	33 507	35 247	23 818	35 672
Families	—	—	—	81	128	949	319
Median income (dollars)	—	—	—	35 875	41 532	24 650	23 969
Males 15 years and over, with income	—	—	—	118	137	1 157	393
Median income (dollars)	—	—	—	19 250	24 750	16 638	14 851
Percent year-round full-time workers	—	—	—	53.4	84.7	41.1	42.5
Median income (dollars)	—	—	—	31 583	33 214	24 350	20 417
Females 15 years and over, with income	—	—	—	80	112	974	341
Median income (dollars)	—	—	—	15 385	6 548	6 176	9 179
Percent year-round full-time workers	—	—	—	55.0	28.6	25.1	38.1
Median income (dollars)	—	—	—	16 944	20 313	13 984	16 452
Per capita income (dollars)	—	—	—	13 125	13 838	8 134	12 790
INCOME TYPE IN 1989							
Households	—	—	—	109	142	1 189	407
With earnings	—	—	—	101	129	876	339
Mean earnings (dollars)	—	—	—	30 817	32 716	25 412	37 893
With Social Security income	—	—	—	32	26	362	83
Mean Social Security income (dollars)	—	—	—	8 256	9 928	7 386	7 513
With public assistance income	—	—	—	6	—	167	47
Mean public assistance income (dollars)	—	—	—	1 052	—	3 092	2 718
With retirement income	—	—	—	17	27	194	87
Mean retirement income (dollars)	—	—	—	6 107	12 929	7 078	7 354
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	—	—	—	39 309	37 499	25 283	25 864
With own children under 18 years (dollars)	—	—	—	35 639	37 399	25 126	24 899
No own children under 18 years (dollars)	—	—	—	40 764	37 593	25 457	27 360
Married-couple families (dollars)	—	—	—	41 808	37 417	28 406	28 983
With own children under 18 years (dollars)	—	—	—	45 847	36 618	29 865	30 121
No own children under 18 years (dollars)	—	—	—	40 764	38 160	26 915	27 748
Female householder, no husband present (dollars)	—	—	—	16 500	—	12 409	12 833
With own children under 18 years (dollars)	—	—	—	16 500	—	8 641	11 520
No own children under 18 years (dollars)	—	—	—	—	—	18 919	21 698
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	—	—	—	81	128	949	319
Householder worked in 1989	—	—	—	56	107	620	248
With related children under 18 years	—	—	—	23	71	551	208
With related children under 5 years	—	—	—	8	32	179	75
Married-couple families	—	—	—	73	110	742	244
Householder worked in 1989	—	—	—	48	89	534	181
With related children under 18 years	—	—	—	15	53	402	141
With related children under 5 years	—	—	—	8	23	117	58
Female householder, no husband present	—	—	—	8	—	150	62
Householder worked in 1989	—	—	—	8	—	54	54
With related children under 18 years	—	—	—	8	—	102	54
With related children under 5 years	—	—	—	—	—	39	17
Unrelated individuals for whom poverty status is determined	—	—	—	46	14	319	119
Nonfamily householder	—	—	—	28	14	240	88
65 years and over	—	—	—	8	—	88	23
Persons for whom poverty status is determined	—	—	—	280	367	3 469	1 115
Persons under 18 years	—	—	—	51	97	1 048	349
Related children under 18 years	—	—	—	42	97	1 043	349
Related children 5 to 17 years	—	—	—	51	64	772	236
Persons 65 years and over	—	—	—	33	29	347	56
Persons 75 years and over	—	—	—	10	—	109	32
Income in 1989 Below Poverty Level							
Families	—	—	—	—	—	143	46
Percent below poverty level	—	—	—	—	—	15.1	14.4
Householder worked in 1989	—	—	—	—	—	46	32
With related children under 18 years	—	—	—	—	—	106	46
With related children under 5 years	—	—	—	—	—	49	17
Married-couple families	—	—	—	—	—	65	12
Householder worked in 1989	—	—	—	—	—	20	6
With related children under 18 years	—	—	—	—	—	33	12
With related children under 5 years	—	—	—	—	—	14	6
Female householder, no husband present	—	—	—	—	—	74	34
Householder worked in 1989	—	—	—	—	—	22	26
With related children under 18 years	—	—	—	—	—	69	34
With related children under 5 years	—	—	—	—	—	31	11
Unrelated individuals	—	—	—	16	6	94	20
Nonfamily householder	—	—	—	6	6	66	14
65 years and over	—	—	—	—	—	19	—
Persons	—	—	—	16	6	580	153
Percent below poverty level	—	—	—	5.7	1.6	16.7	13.7
Persons under 18 years	—	—	—	—	—	228	75
Related children under 18 years	—	—	—	—	—	223	75
Related children 5 to 17 years	—	—	—	—	—	140	51
Persons 65 years and over	—	—	—	—	—	32	—
Persons 75 years and over	—	—	—	—	—	20	—
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	—	—	—	5	—	276	34
Persons below 125 percent of poverty level	—	—	—	24	19	835	205
Persons below 200 percent of poverty level	—	—	—	90	41	1 581	479

Table 20. Social and Labor Force Characteristics of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiano (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)
PLACE OF BIRTH							
All persons	1 521 950	38 416	276 434	1 207 100	275 281	275 281	37 778
Native	1 501 760	38 230	274 809	1 188 721	272 802	272 802	37 295
Foreign born	20 190	186	1 625	18 379	2 479	2 479	483
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	2 213	29	206	1 978	232	232	57
Persons 5 years and over	1 408 574	35 576	254 567	1 118 431	255 278	255 278	35 071
Speak a language other than English	40 144	741	5 555	33 848	5 685	5 685	1 051
Do not speak English "very well"	11 500	217	1 510	9 773	1 651	1 651	297
In linguistically isolated households	3 538	31	294	3 213	395	395	87
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	387 598	9 565	70 099	307 934	76 221	76 221	8 881
Preprimary school	30 802	505	5 299	24 998	5 369	5 369	841
Public school	15 556	348	2 740	12 468	2 962	2 962	422
Elementary or high school	255 620	7 660	49 884	198 076	46 553	46 553	6 079
Public school	206 394	7 112	39 500	159 782	41 533	41 533	5 035
College	101 176	1 400	14 916	84 860	24 299	24 299	1 961
Public college	80 578	1 038	12 148	67 392	21 782	21 782	1 479
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	968 641	24 094	172 775	771 772	167 940	167 940	24 363
Less than 9th grade	84 141	2 683	18 924	62 534	13 759	13 759	1 249
9th to 12th grade, no diploma	143 887	3 702	26 080	114 105	25 894	25 894	2 411
High school graduate (includes equivalency)	309 354	10 476	59 069	239 809	58 776	58 776	7 707
Some college, no degree	171 250	3 468	32 368	135 414	28 675	28 675	5 114
Associate degree	55 132	1 173	8 501	45 458	9 270	9 270	1 645
Bachelor's degree	132 408	1 568	18 234	112 606	20 319	20 319	4 412
Graduate or professional degree	72 469	1 024	9 599	61 846	11 247	11 247	1 825
Percent high school graduate or higher	76.5	73.5	74.0	77.1	76.4	76.4	85.0
Percent bachelor's degree or higher	21.2	10.8	16.1	22.6	18.8	18.8	25.6
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 197	1 453	1 278	1 170	1 165	1 165	1 092
RESIDENCE IN 1985							
Persons 5 years and over	1 408 574	35 576	254 567	1 118 431	255 278	255 278	35 071
Some house	768 281	20 728	140 058	607 495	128 211	128 211	15 527
Different house in United States	634 235	14 824	113 734	505 677	126 025	126 025	19 313
Central city of this MSA/PMSA	145 549	944	4 552	140 053	33 700	33 700	2 451
Remainder of this MSA/PMSA	295 030	10 323	86 034	198 673	30 844	30 844	5 696
Different MSA/PMSA	155 464	1 689	15 242	138 533	52 850	52 850	9 880
Not in on MSA/PMSA	38 192	1 868	7 906	28 418	8 631	8 631	1 286
Abroad	6 058	24	775	5 259	1 042	1 042	231
JOURNEY TO WORK							
Workers 16 years and over	732 454	17 142	133 331	581 981	128 686	128 686	20 593
Car, truck, or van	673 571	16 276	122 162	535 133	119 490	119 490	19 842
Drove alone	592 819	13 697	104 120	475 002	106 531	106 531	17 987
Carpooled	80 752	2 579	18 042	60 131	12 959	12 959	1 855
Public transportation	18 247	61	4 620	13 566	699	699	105
Other means	24 403	448	4 059	19 896	5 967	5 967	295
Worked at home	16 233	357	2 490	13 386	2 530	2 530	351
Mean travel time to work (minutes)	22.1	27.7	21.9	21.9	20.8	20.8	21.3
Worked in MSA/PMSA of residence	635 412	15 052	129 438	490 922	75 386	75 386	8 795
Central city	246 104	2 742	32 722	210 640	37 040	37 040	2 707
Outside central city	389 308	12 310	96 716	280 282	38 346	38 346	6 088
Worked outside MSA/PMSA of residence	97 042	2 090	3 893	91 059	53 300	53 300	11 798
LABOR FORCE STATUS							
Persons 16 years and over	1 168 620	28 597	207 757	932 266	211 568	211 568	29 320
In labor force	780 637	18 525	142 080	620 032	138 312	138 312	21 749
Employed	746 050	17 475	135 737	592 838	131 194	131 194	20 958
Unemployed	33 640	1 026	6 184	26 430	6 907	6 907	759
Percent of civilian labor force	4.3	5.5	4.4	4.3	5.0	5.0	3.5
Females 16 years and over	615 889	14 785	110 091	491 091	110 880	110 880	15 353
Employed	341 391	7 731	62 569	271 091	59 361	59 361	9 766
Unemployed	14 457	448	2 765	11 244	2 956	2 956	391
With own children under 6 years	96 073	2 272	18 567	75 234	16 984	16 984	2 233
In labor force	58 603	1 322	11 620	45 661	9 896	9 896	1 381
With own children 6 to 17 years only	106 894	3 246	20 459	83 189	20 458	20 458	2 912
In labor force	80 854	2 461	15 669	62 724	15 074	15 074	2 370
Persons 16 to 19 years	85 730	2 232	15 241	68 257	18 634	18 634	2 037
Not enrolled in school	18 325	478	3 985	13 862	3 553	3 553	440
Unemployed or not in labor force	6 808	220	1 501	5 087	1 351	1 351	138
Not high school graduate	8 163	234	1 813	6 116	1 617	1 617	165
Employed	3 484	87	699	2 698	681	681	79
Unemployed	1 494	50	348	1 096	304	304	43
Not in labor force	3 178	90	766	2 322	632	632	43
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	846 387	20 048	151 389	674 950	154 893	154 893	23 006
Usually worked 35 or more hours per week	650 065	15 911	117 764	516 390	119 054	119 054	18 542
50 to 52 weeks	487 872	11 485	90 137	386 250	85 049	85 049	14 306
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	977 855	23 913	175 630	778 312	182 364	182 364	25 811
With a mobility or self-care limitation	35 924	1 047	6 363	28 514	6 542	6 542	585
With a mobility limitation	20 155	582	3 701	15 872	3 758	3 758	293
In labor force	4 142	154	715	3 273	673	673	122
With a self-care limitation	24 025	689	4 231	19 105	4 341	4 341	395
With a work disability	78 874	2 339	14 764	61 771	14 968	14 968	1 574
In labor force	31 761	929	5 893	24 939	5 700	5 700	862
Prevented from working	40 070	1 176	7 618	31 276	7 813	7 813	561
No work disability	898 981	21 574	160 866	716 541	167 396	167 396	24 237
In labor force	728 240	17 127	132 712	578 401	129 901	129 901	20 582
Civilian noninstitutionalized persons 65 years and over	171 943	4 239	29 701	138 003	26 465	26 465	2 897
With a mobility or self-care limitation	33 995	798	6 384	26 813	5 214	5 214	520
With a mobility limitation	27 282	664	5 329	21 289	4 319	4 319	425
With a self-care limitation	18 347	392	3 111	14 844	2 916	2 916	275

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH—Con.			Totals for split tracts/8NA's in Butler County, OH			Fairfield city (pt.), Butler County, OH
	Hamilton city	Middletown city (pt.)	Oxford city	Tract 130	Tract 136	Tract 140	Tract 109.06
PLACE OF BIRTH							
All persons	56 386	40 738	17 698	891	4 252	1 597	6 037
Native	56 197	40 463	17 380	887	4 238	1 597	5 881
Foreign born	189	275	318	4	14	—	156
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	14	75	38	—	—	7	43
Persons 5 years and over	51 836	37 561	17 213	804	3 912	1 388	5 557
Speak a language other than English	764	947	595	22	46	31	286
Do not speak English "very well"	202	346	150	—	9	20	123
In linguistically isolated households	24	143	43	—	—	35	67
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	12 395	8 420	12 704	121	809	461	1 286
Preprimary school	919	747	163	16	50	45	140
Public school	536	479	86	16	42	39	74
Elementary or high school	9 554	6 058	1 101	81	570	365	905
Public school	8 339	5 425	1 021	81	554	359	732
College	1 922	1 615	11 440	24	189	51	241
Public college	1 547	1 298	11 274	24	135	42	219
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	36 118	26 602	4 770	650	2 634	794	3 817
Less than 9th grade	4 222	2 677	154	69	181	152	246
9th to 12th grade, no diploma	7 406	4 770	383	150	396	276	291
High school graduate (includes equivalency)	13 688	9 972	754	248	1 319	310	1 305
Some college, no degree	5 536	4 171	662	91	391	33	764
Associate degree	1 544	1 440	128	21	147	23	244
Bachelor's degree	2 563	2 370	1 023	45	113	—	760
Graduate or professional degree	1 159	1 202	1 666	26	87	—	207
Percent high school graduate or higher	67.8	72.0	88.7	66.3	78.1	46.1	85.9
Percent bachelor's degree or higher	10.3	13.4	56.4	10.9	7.6	—	25.3
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	1 318	1 326	242	1 405	1 131	1 887	1 038
RESIDENCE IN 1985							
Persons 5 years and over	51 836	37 561	17 213	804	3 912	1 388	5 557
Same house	28 001	19 485	3 498	388	1 579	729	1 691
Different house in United States	23 776	18 001	13 507	416	2 311	659	3 786
Central city of this MSA/PMSA	13 708	9 718	325	235	1 098	322	368
Remainder of this MSA/PMSA	4 414	2 132	1 971	22	425	114	900
Different MSA/PMSA	4 291	5 109	9 502	141	708	180	2 242
Not in an MSA/PMSA	1 363	1 042	1 709	18	80	43	276
Abroad	59	75	208	—	22	—	80
JOURNEY TO WORK							
Workers 16 years and over	23 387	17 860	7 542	379	2 177	534	3 430
Car, truck, or van	21 714	16 902	4 424	318	2 118	494	3 280
Drove alone	18 521	14 796	3 900	270	1 937	414	2 926
Carpooled	3 193	2 106	524	48	181	80	354
Public transportation	313	133	54	6	—	—	19
Other means	1 081	577	2 843	36	40	33	110
Worked at home	279	248	221	19	19	7	21
Mean travel time to work (minutes)	20.4	17.8	13.4	21.6	16.3	20.5	20.4
Worked in MSA/PMSA of residence	17 595	11 782	6 683	206	1 342	376	1 430
Central city	12 050	8 773	423	169	1 025	209	392
Outside central city	5 545	3 009	6 260	37	317	167	1 038
Worked outside MSA/PMSA of residence	5 792	6 078	859	173	835	158	2 000
LABOR FORCE STATUS							
Persons 16 years and over	42 858	31 685	16 175	727	3 322	1 017	4 678
In labor force	25 862	19 599	8 126	433	2 399	619	3 594
Employed	23 833	18 221	7 803	387	2 275	553	3 460
Unemployed	1 978	1 366	287	46	124	66	108
Percent of civilian labor force	7.7	7.0	3.5	10.6	5.2	10.7	3.0
Females 16 years and over	23 357	17 047	8 569	385	1 759	558	2 468
Employed	11 215	8 253	4 229	166	1 081	287	1 587
Unemployed	752	527	155	6	78	21	89
With own children under 6 years	3 605	2 691	431	60	248	174	366
In labor force	2 244	1 495	259	15	154	101	237
With own children 6 to 17 years only	4 152	2 758	430	44	296	142	438
In labor force	2 894	1 904	341	14	281	75	369
Persons 16 to 19 years	2 865	2 033	3 439	25	197	91	251
Not enrolled in school	1 032	580	56	6	103	36	59
Unemployed or not in labor force	489	249	31	—	8	19	8
Not high school graduate	557	310	44	6	18	29	39
Employed	165	142	19	6	18	10	31
Unemployed	147	44	—	—	—	9	8
Not in labor force	245	124	25	—	—	10	—
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	27 742	21 132	14 385	462	2 506	657	3 743
Usually worked 35 or more hours per week	21 824	16 655	8 270	375	2 035	519	3 134
50 to 52 weeks	15 798	12 074	2 038	288	1 516	332	2 414
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	34 350	25 545	15 179	573	2 865	930	4 138
With a mobility or self-care limitation	2 058	1 178	128	34	124	32	70
With a mobility limitation	1 216	621	60	13	87	18	34
In labor force	162	130	13	6	40	—	15
With a self-care limitation	1 397	803	75	34	51	25	52
With a work disability	4 463	2 793	360	57	311	122	227
In labor force	1 546	1 009	146	28	151	40	160
Prevented from working	2 515	1 538	114	29	151	77	32
No work disability	29 887	22 752	14 819	516	2 554	808	3 911
In labor force	23 710	18 061	7 835	386	2 203	568	3 375
Civilian noninstitutionalized persons 65 years and over	7 886	5 821	824	136	457	73	258
With a mobility or self-care limitation	1 692	1 168	125	43	63	13	33
With a mobility limitation	1 400	946	80	43	41	13	10
With a self-care limitation	993	717	66	38	44	—	23

Table 20. Social and Labor Force Characteristics of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH				Remainder of Butler County, OH
	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)	Tract 111.02
PLACE OF BIRTH							
All persons	1 102	3 879	891	1 381	3 972	469	9 831
Native	1 088	3 853	887	1 381	3 958	469	9 731
Foreign born	14	26	4	—	14	—	100
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	—	—	—	—	—	7	—
Persons 5 years and over	931	3 479	804	1 218	3 641	373	8 908
Speak a language other than English	38	23	22	—	46	24	200
Do not speak English "very well"	12	—	—	—	9	13	61
In linguistically isolated households	—	—	—	—	—	35	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	251	871	121	372	752	205	3 242
Preprimary school	5	33	16	7	50	32	437
Public school	5	33	16	7	42	32	193
Elementary or high school	224	789	81	352	528	145	2 016
Public school	224	789	81	329	512	145	1 919
College	22	49	24	13	174	28	789
Public college	17	49	24	13	128	19	625
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	570	2 226	650	659	2 464	147	5 792
Less than 9th grade	107	559	69	94	150	31	194
9th to 12th grade, no diploma	211	565	150	242	382	50	330
High school graduate (includes equivalency)	149	786	248	233	1 255	51	1 264
Some college, no degree	96	236	91	42	347	6	1 153
Associate degree	7	33	21	20	130	9	557
Bachelor's degree	—	17	45	24	113	—	1 442
Graduate or professional degree	—	30	26	4	87	—	852
Percent high school graduate or higher	44.2	49.5	66.3	49.0	78.4	44.9	91.0
Percent bachelor's degree or higher	—	2.1	10.9	4.2	8.1	—	39.6
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	2 130	1 686	1 405	1 808	1 131	2 058	1 329
RESIDENCE IN 1985							
Persons 5 years and over	931	3 479	804	1 218	3 641	373	8 908
Same house	371	1 599	388	534	1 396	102	3 279
Different house in United States	552	1 880	416	684	2 223	271	5 586
Central city of this MSA/PMSA	328	1 019	235	390	1 087	153	1 168
Remainder of this MSA/PMSA	39	121	22	110	401	43	1 590
Different MSA/PMSA	151	498	141	184	655	64	3 407
Not in an MSA/PMSA	34	242	18	—	80	11	421
Abroad	8	—	—	—	22	—	43
JOURNEY TO WORK							
Workers 16 years and over	213	1 034	379	448	2 029	75	5 164
Car, truck, or van	191	932	318	411	1 970	68	4 991
Drive alone	115	744	270	297	1 789	62	4 654
Carpooled	76	188	48	114	181	6	337
Public transportation	—	—	6	10	—	—	—
Other means	22	102	36	27	40	—	47
Worked at home	—	—	19	—	19	7	126
Mean travel time to work (minutes)	22.4	19.7	21.6	18.3	16.3	27.7	22.5
Worked in MSA/PMSA of residence	179	792	206	360	1 236	38	1 531
Central city	89	467	169	225	933	19	217
Outside central city	90	325	37	135	303	19	1 314
Worked outside MSA/PMSA of residence	34	242	173	88	793	37	3 633
LABOR FORCE STATUS							
Persons 16 years and over	715	2 752	727	915	3 093	219	6 890
In labor force	294	1 290	433	533	2 241	96	5 454
Employed	220	1 042	387	448	2 127	75	5 259
Unemployed	74	248	46	85	114	21	195
Percent of civilian labor force	25.2	19.2	10.6	15.9	5.1	21.9	3.6
Females 16 years and over	397	1 428	385	498	1 648	143	3 315
Employed	95	408	166	191	1 027	47	2 216
Unemployed	18	96	6	38	68	9	64
With own children under 6 years	92	295	60	142	240	68	861
In labor force	35	112	15	45	154	40	461
With own children 6 to 17 years only	122	281	44	104	281	46	816
In labor force	46	129	14	56	273	7	635
Persons 16 to 19 years	76	234	25	112	185	15	509
Not enrolled in school	44	119	6	57	91	10	59
Unemployed or not in labor force	25	90	—	31	8	10	8
Not high school graduate	30	105	6	28	18	10	15
Employed	5	15	6	16	18	—	7
Unemployed	15	21	—	—	—	—	—
Not in labor force	10	69	—	12	—	10	8
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	311	1 415	462	550	2 333	105	5 780
Usually worked 35 or more hours per week	251	1 063	375	388	1 903	81	4 647
50 to 52 weeks	127	519	288	219	1 409	40	3 749
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	578	2 376	573	815	2 669	202	6 622
With a mobility or self-care limitation	54	210	34	41	124	19	179
With a mobility limitation	43	159	13	34	87	13	69
In labor force	7	7	6	—	40	—	9
With a self-care limitation	28	147	34	27	51	12	134
With a work disability	196	574	57	94	311	26	313
In labor force	59	123	28	29	151	—	141
Prevented from working	123	381	29	65	151	26	137
No work disability	382	1 802	516	721	2 358	176	6 309
In labor force	235	1 160	386	499	2 045	96	5 299
Civilian noninstitutionalized persons 65 years and over	89	376	136	100	424	17	268
With a mobility or self-care limitation	32	114	43	14	63	13	74
With a mobility limitation	20	109	43	14	41	13	74
With a self-care limitation	20	72	38	—	44	—	34

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA					Butler County, OH	
	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	
OCCUPATION							
Employed persons 16 years and over	746 050	17 475	135 737	592 838	131 194	20 958	
Executive, administrative, and managerial occupations	101 256	1 696	17 355	82 205	16 264	3 498	
Professional specialty occupations	109 077	1 834	15 585	91 658	18 487	3 172	
Technicians and related support occupations	29 436	550	5 467	23 419	4 737	1 046	
Sales occupations	93 908	1 645	16 231	76 032	15 989	3 258	
Administrative support occupations, including clerical	128 457	2 606	26 053	99 798	22 054	3 646	
Private household occupations	1 671	33	211	1 427	251	21	
Protective service occupations	9 825	204	1 664	7 957	1 549	193	
Service occupations, except protective and household	73 454	1 855	14 294	57 305	14 224	1 807	
Farming, forestry, and fishing occupations	7 846	326	1 356	6 164	1 216	118	
Precision production, craft, and repair occupations	83 327	2 802	16 176	64 349	15 263	1 881	
Machine operators, assemblers, and inspectors	49 916	1 806	8 705	39 405	9 635	1 000	
Transportation and material moving occupations	28 852	970	6 377	21 505	5 999	655	
Handlers, equipment cleaners, helpers, and laborers	29 025	1 148	6 263	21 614	5 526	663	
INCOME IN 1989							
Households	570 887	13 445	101 427	456 015	98 679	14 553	
Less than \$5,000	25 633	686	5 375	19 572	4 383	232	
\$5,000 to \$9,999	43 529	1 054	8 729	33 746	7 955	553	
\$10,000 to \$14,999	43 568	949	8 003	34 616	7 263	713	
\$15,000 to \$24,999	97 368	2 570	17 573	77 225	16 481	2 183	
\$25,000 to \$34,999	93 806	2 274	17 524	74 008	16 038	2 656	
\$35,000 to \$49,999	115 162	2 988	21 093	91 081	19 407	3 393	
\$50,000 to \$74,999	96 856	2 170	16 013	78 673	18 123	3 349	
\$75,000 to \$99,999	30 649	473	4 384	25 792	5 676	943	
\$100,000 or more	24 316	281	2 733	21 302	3 353	531	
Median (dollars)	32 785	31 454	31 139	33 308	33 111	38 578	
Mean (dollars)	40 434	35 655	36 375	41 477	39 153	43 663	
Families	407 347	10 604	74 118	322 625	74 203	10 541	
Median income (dollars)	39 321	35 814	36 653	40 101	39 265	44 024	
Per capita income (dollars)	15 311	12 569	13 421	15 831	14 197	16 797	
INCOME TYPE IN 1989							
Households	570 887	13 445	101 427	456 015	98 679	14 553	
With earnings	464 868	11 005	82 269	371 594	81 579	12 912	
Mean earnings (dollars)	40 772	36 208	37 869	41 551	39 689	42 799	
With Social Security income	148 539	3 748	27 389	117 402	23 423	2 714	
Mean Social Security income (dollars)	8 102	8 114	7 868	8 156	8 201	8 182	
With public assistance income	30 674	717	5 641	24 316	5 706	389	
Mean public assistance income (dollars)	3 768	4 025	3 436	3 837	3 727	5 276	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	46 865	39 909	41 731	48 273	44 434	48 826	
With own children under 18 years (dollars)	46 043	39 625	41 355	47 401	43 375	47 335	
Married-couple families (dollars)	50 997	42 823	45 759	52 448	48 169	51 693	
With own children under 18 years (dollars)	51 782	43 314	47 106	53 201	48 679	51 596	
Female householder, no husband present (dollars)	23 650	20 293	21 718	24 248	21 435	28 261	
With own children under 18 years (dollars)	17 434	15 697	15 656	17 963	16 601	24 056	
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	407 347	10 604	74 118	322 625	74 203	10 541	
Householder worked in 1989	328 645	8 524	60 040	260 081	60 333	9 088	
With related children under 18 years	211 265	5 723	40 305	165 237	38 920	5 352	
With related children under 5 years	87 232	2 159	16 695	68 378	15 472	2 016	
Married-couple families	338 493	9 012	60 441	269 040	62 665	9 106	
Householder worked in 1989	280 176	7 458	50 529	222 189	52 140	7 860	
With related children under 18 years	170 496	4 808	31 902	133 786	31 585	4 399	
With related children under 5 years	73 781	1 910	13 739	58 132	13 226	1 813	
Female householder, no husband present	53 890	1 140	10 957	41 793	8 984	1 126	
Householder worked in 1989	36 431	734	7 378	28 319	6 094	926	
With related children under 18 years	33 253	710	7 002	25 541	5 994	773	
With related children under 5 years	10 763	189	2 476	8 098	1 715	141	
Unrelated individuals for whom poverty status is determined	206 740	3 438	33 644	169 658	33 208	5 088	
Nonfamily householder	163 540	2 841	27 309	133 390	24 476	4 012	
65 years and over	59 448	1 347	10 866	47 235	7 974	858	
Persons for whom poverty status is determined	1 487 640	37 858	272 888	1 176 894	264 300	37 171	
Persons under 18 years	389 045	10 949	75 275	302 821	70 311	9 460	
Related children under 18 years	387 651	10 917	75 030	301 704	70 038	9 436	
Related children 5 to 17 years	275 593	8 107	53 474	214 012	50 354	6 735	
Persons 65 years and over	171 919	4 239	29 701	137 979	26 465	2 897	
Income in 1989 Below Poverty Level							
Families	24 971	728	5 629	18 614	4 961	264	
Percent below poverty level	6.1	6.9	7.6	5.8	6.7	2.5	
Householder worked in 1989	12 121	389	2 868	8 864	2 429	146	
With related children under 18 years	19 638	560	4 459	14 619	3 846	195	
With related children under 5 years	9 877	254	2 266	7 357	1 775	48	
Married-couple families	10 332	336	2 201	7 795	2 079	130	
Householder worked in 1989	5 517	172	1 275	4 070	1 039	84	
With related children under 18 years	6 680	222	1 393	5 065	1 331	78	
With related children under 5 years	3 579	115	732	2 732	711	39	
Female householder, no husband present	13 100	330	3 127	9 643	2 484	134	
Householder worked in 1989	5 700	172	1 463	4 065	1 130	62	
With related children under 18 years	11 816	294	2 810	8 712	2 234	117	
With related children under 5 years	5 746	139	1 455	4 152	914	9	
Unrelated individuals	42 412	735	6 699	34 978	9 362	492	
Nonfamily householder	25 376	536	4 628	20 212	4 632	259	
65 years and over	10 826	283	2 485	8 058	1 446	114	
Persons	123 627	3 123	24 795	95 709	25 517	1 313	
Percent below poverty level	8.3	8.2	9.1	8.1	9.7	3.5	
Persons under 18 years	41 462	1 152	9 379	30 931	8 021	355	
Related children under 18 years	40 338	1 141	9 175	30 022	7 792	331	
Related children 5 to 17 years	26 806	806	6 039	19 961	5 243	251	
Persons 65 years and over	14 778	369	3 448	10 961	2 215	147	
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	56 605	1 510	10 808	44 287	12 364	509	
Persons below 125 percent of poverty level	169 251	4 336	34 076	130 839	33 586	1 979	

Table 21. **Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.			Totals for split tracts/BNA's in Butler County, OH			Fairfield city (pt.), Butler County, OH
	Hamilton city	Middletown city (pt.)	Oxford city	Tract 130	Tract 136	Tract 140	Tract 109.06
OCCUPATION							
Employed persons 16 years and over	23 833	18 221	7 803	387	2 275	553	3 460
Executive, administrative, and managerial occupations	2 109	1 932	839	48	212	32	575
Professional specialty occupations	2 429	2 163	2 239	58	181	16	585
Technicians and related support occupations	698	618	226	—	69	25	193
Sales occupations	2 635	2 053	653	34	283	69	503
Administrative support occupations, including clerical	4 840	2 696	1 332	26	338	55	611
Private household occupations	50	38	18	—	7	7	10
Protective service occupations	277	260	103	7	38	6	34
Service occupations, except protective and household	2 911	2 400	1 760	81	349	106	346
Farming, forestry, and fishing occupations	112	139	34	6	7	7	—
Precision production, craft, and repair occupations	3 208	2 343	151	20	364	94	297
Machine operators, assemblers, and inspectors	2 123	1 761	137	75	218	60	134
Transportation and material moving occupations	1 179	884	162	8	126	68	105
Handlers, equipment cleaners, helpers, and laborers	1 262	934	149	24	83	8	67
INCOME IN 1989							
Households	22 105	16 491	4 672	409	1 908	549	2 444
Less than \$5,000	1 667	1 102	416	35	86	82	44
\$5,000 to \$9,999	2 782	1 850	946	87	155	46	122
\$10,000 to \$14,999	2 346	1 497	666	56	189	88	152
\$15,000 to \$24,999	4 757	3 198	868	71	482	143	454
\$25,000 to \$34,999	3 703	2 887	557	61	431	87	446
\$35,000 to \$49,999	3 696	2 961	432	47	340	81	500
\$50,000 to \$74,999	2 297	1 959	468	30	173	17	539
\$75,000 to \$99,999	595	595	160	14	52	—	112
\$100,000 or more	262	442	159	8	—	5	75
Median (dollars)	23 737	26 742	18 082	16 949	25 629	20 840	35 076
Mean (dollars)	29 045	33 479	28 719	26 855	28 532	29 762	39 498
Families	15 554	11 599	1 902	254	1 232	450	1 562
Median income (dollars)	29 223	32 591	41 111	22 500	28 864	21 125	41 231
Per capita income (dollars)	11 552	13 651	8 500	12 526	12 733	10 334	15 797
INCOME TYPE IN 1989							
Households	22 105	16 491	4 672	409	1 908	549	2 444
With earnings	16 289	12 232	4 163	303	1 582	424	2 269
Mean earnings (dollars)	30 398	35 551	25 081	30 028	28 330	33 335	39 039
With Social Security income	6 822	5 007	589	95	433	105	306
Mean Social Security income (dollars)	8 036	8 291	7 399	6 110	8 549	7 279	7 197
With public assistance income	2 064	1 372	111	66	87	112	63
Mean public assistance income (dollars)	3 737	3 603	3 254	3 620	4 005	3 027	2 505
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	33 628	39 016	48 976	28 002	31 584	21 906	44 604
With own children under 18 years (dollars)	31 114	35 215	46 098	22 408	28 178	18 819	44 032
Married-couple families (dollars)	38 026	43 304	53 842	34 909	35 851	27 999	48 638
With own children under 18 years (dollars)	37 895	41 827	50 808	34 159	34 486	27 186	49 601
Female householder, no husband present (dollars)	17 002	20 804	23 670	15 840	17 786	8 344	26 400
With own children under 18 years (dollars)	13 078	13 683	11 885	9 980	13 674	7 541	24 553
POVERTY STATUS IN 1989							
All Income Levels In 1989							
Families	15 554	11 599	1 902	254	1 232	450	1 562
Householder worked in 1989	11 393	8 730	1 598	166	956	320	1 430
With related children under 18 years	8 021	5 687	943	107	596	321	860
With related children under 5 years	3 403	2 424	376	70	233	149	324
Married-couple families	12 138	9 089	1 542	162	885	291	1 260
Householder worked in 1989	9 256	7 082	1 309	132	684	207	1 145
With related children under 18 years	5 753	4 138	766	55	376	170	660
With related children under 5 years	2 612	1 797	312	47	153	79	285
Female householder, no husband present	2 760	2 005	320	92	278	141	230
Householder worked in 1989	1 636	1 242	257	34	210	100	213
With related children under 18 years	1 886	1 288	162	52	171	133	167
With related children under 5 years	575	515	64	23	52	70	30
Unrelated individuals for whom poverty status is determined	7 862	6 021	6 221	185	867	131	1 110
Nonfamily householder	6 551	4 892	2 770	155	676	99	882
65 years and over	2 763	2 129	298	39	153	27	96
Persons for whom poverty status is determined	55 640	40 212	11 725	859	4 219	1 573	5 781
Persons under 18 years	14 843	9 845	1 656	163	946	609	1 493
Related children under 18 years	14 745	9 773	1 651	163	946	609	1 493
Related children 5 to 17 years	10 278	6 684	1 166	90	625	400	1 013
Persons 65 years and over	7 886	5 821	824	136	457	73	258
Income in 1989 Below Poverty Level							
Families	1 905	1 255	146	60	105	139	87
Percent below poverty level	12.2	10.8	7.7	23.6	8.5	30.9	5.6
Householder worked in 1989	856	592	120	17	62	77	36
With related children under 18 years	1 570	966	100	47	91	139	44
With related children under 5 years	801	446	59	32	38	76	17
Married-couple families	778	491	42	16	29	32	61
Householder worked in 1989	375	225	31	9	6	11	27
With related children under 18 years	541	294	30	9	15	32	35
With related children under 5 years	336	141	12	9	6	18	17
Female householder, no husband present	939	654	98	44	67	107	26
Householder worked in 1989	366	298	83	8	47	66	9
With related children under 18 years	860	595	70	38	67	107	9
With related children under 5 years	364	272	47	23	23	58	—
Unrelated individuals	1 900	1 337	4 469	29	134	20	77
Nonfamily householder	1 305	867	1 516	22	48	8	38
65 years and over	597	424	53	8	—	8	11
Persons	8 318	5 269	4 934	186	436	503	329
Percent below poverty level	14.9	13.1	42.1	21.7	10.3	32.0	5.7
Persons under 18 years	3 334	1 947	246	69	153	307	56
Related children under 18 years	3 250	1 892	241	69	153	307	56
Related children 5 to 17 years	2 084	1 273	140	32	104	202	33
Persons 65 years and over	846	651	53	8	13	—	11
Ratio of Income in 1989 to poverty level:							
Persons below 50 percent of poverty level	4 011	2 407	2 991	115	258	342	102
Persons below 125 percent of poverty level	11 038	7 181	5 561	214	593	550	418

Table 21. Occupation, Income in 1989, and Poverty Status in 1989 of White Persons: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH				Remainder of Butler County, OH
	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)	Tract 111.02
OCCUPATION							
Employed persons 16 years and over	220	1 042	387	448	2 127	75	5 259
Executive, administrative, and managerial occupations	15	38	48	23	180	—	985
Professional specialty occupations	—	43	58	21	172	9	1 209
Technicians and related support occupations	9	—	—	14	61	—	186
Sales occupations	27	85	34	38	277	—	862
Administrative support occupations, including clerical	27	143	26	60	309	13	829
Private household occupations	—	—	—	—	7	—	—
Protective service occupations	—	9	7	—	29	—	2
Service occupations, except protective and household	56	201	81	93	349	34	285
Farming, forestry, and fishing occupations	5	9	6	13	7	—	33
Precision production, craft, and repair occupations	22	211	20	34	333	12	398
Machine operators, assemblers, and inspectors	8	157	75	86	210	—	172
Transportation and material moving occupations	24	89	8	34	126	7	194
Handlers, equipment cleaners, helpers, and laborers	27	57	24	32	67	—	104
INCOME IN 1989							
Households	397	1 447	409	451	1 799	148	3 302
Less than \$5,000	180	227	35	63	86	53	40
\$5,000 to \$9,999	72	335	87	114	141	38	107
\$10,000 to \$14,999	51	230	56	68	181	19	130
\$15,000 to \$24,999	43	365	71	80	461	18	322
\$25,000 to \$34,999	33	151	61	62	409	14	352
\$35,000 to \$49,999	18	131	47	54	322	—	452
\$50,000 to \$74,999	—	—	30	10	147	6	1 079
\$75,000 to \$99,999	—	—	14	—	52	—	486
\$100,000 or more	—	8	8	—	—	—	334
Median (dollars)	5 828	13 253	16 949	13 963	25 457	7 018	53 843
Mean (dollars)	10 575	16 414	26 855	17 654	28 230	12 545	56 808
Families	297	1 027	254	344	1 151	131	2 708
Median income (dollars)	5 207	15 265	22 500	17 292	28 068	5 619	60 700
Per capita income (dollars)	4 016	6 259	12 526	5 715	12 705	4 160	19 151
INCOME TYPE IN 1989							
Households	397	1 447	409	451	1 799	148	3 302
With earnings	192	976	303	307	1 481	85	3 122
Mean earnings (dollars)	12 817	17 003	30 028	20 916	28 161	15 158	55 293
With Social Security income	98	504	95	98	401	22	309
Mean Social Security income (dollars)	6 475	6 332	6 110	6 267	8 573	6 395	8 415
With public assistance income	178	407	66	121	81	65	82
Mean public assistance income (dollars)	3 568	3 558	3 620	3 385	4 224	3 251	3 981
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	9 735	18 425	28 002	19 198	31 040	12 269	62 566
With own children under 18 years (dollars)	9 736	17 992	22 408	16 952	27 870	8 380	61 575
Married-couple families (dollars)	15 355	22 926	34 909	22 763	35 316	22 893	65 371
With own children under 18 years (dollars)	16 880	23 736	34 159	21 615	33 992	14 333	64 407
Female householder, no husband present (dollars)	5 780	12 804	15 840	12 528	17 824	4 820	26 190
With own children under 18 years (dollars)	4 837	13 093	9 980	8 788	13 535	4 820	22 485
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	297	1 027	254	344	1 151	131	2 708
Householder worked in 1989	128	574	166	241	900	72	2 501
With related children under 18 years	241	652	107	261	573	113	1 726
With related children under 5 years	106	375	70	140	225	74	811
Married-couple families	123	574	162	235	812	47	2 455
Householder worked in 1989	88	322	132	188	636	26	2 299
With related children under 18 years	94	333	55	168	361	29	1 576
With related children under 5 years	46	197	47	96	145	21	784
Female householder, no husband present	151	313	92	89	270	79	1 179
Householder worked in 1989	26	152	34	40	202	46	154
With related children under 18 years	131	235	52	78	163	79	134
With related children under 5 years	53	111	23	37	52	53	27
Unrelated individuals for whom poverty status is determined	159	566	185	176	821	23	797
Nonfamily householder	100	420	155	107	648	17	594
65 years and over	33	102	39	59	145	4	44
Persons for whom poverty status is determined	1 054	3 873	859	1 366	3 939	469	9 805
Persons under 18 years	428	1 246	163	515	895	260	3 167
Related children under 18 years	422	1 232	163	508	895	260	3 159
Related children 5 to 17 years	251	838	90	345	583	164	2 244
Persons 65 years and over	89	376	136	100	424	17	268
Income in 1989 Below Poverty Level							
Families	195	373	60	138	105	93	77
Percent below poverty level	65.7	36.3	23.6	40.1	9.1	71.0	2.8
Householder worked in 1989	60	149	17	63	62	45	31
With related children under 18 years	184	311	47	127	91	93	66
With related children under 5 years	93	168	32	71	38	59	29
Married-couple families	66	155	16	67	29	20	38
Householder worked in 1989	41	47	9	37	6	5	20
With related children under 18 years	55	120	9	56	15	20	38
With related children under 5 years	33	67	9	27	6	12	20
Female householder, no husband present	113	158	44	56	67	73	28
Householder worked in 1989	12	70	8	18	47	40	11
With related children under 18 years	113	140	38	56	67	73	28
With related children under 5 years	53	60	23	37	23	47	9
Unrelated individuals	79	273	29	103	118	6	56
Nonfamily householder	46	156	22	47	42	—	40
65 years and over	5	33	8	26	—	—	—
Persons	667	1 649	186	599	420	356	295
Percent below poverty level	63.3	42.6	21.7	43.9	10.7	75.9	3.0
Persons under 18 years	335	744	69	273	153	232	116
Related children under 18 years	329	730	69	266	153	232	108
Related children 5 to 17 years	172	516	32	194	104	151	66
Persons 65 years and over	5	86	8	26	13	—	18
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	500	565	115	244	253	308	79
Persons below 125 percent of poverty level	744	1 980	214	678	569	356	396

Table 22. Social and Labor Force Characteristics of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH				
					Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)	Oxford city
PLACE OF BIRTH									
All persons	202 976	5 243	197 472	12 947	12 947	1 428	4 385	4 955	766
Native	201 462	5 186	196 015	12 821	12 821	1 381	4 370	4 928	757
Foreign born	1 514	57	1 457	126	126	47	15	27	9
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	411	9	402	31	31	-	11	20	-
Persons 5 years and over	182 483	4 653	177 586	11 735	11 735	1 265	3 927	4 506	715
Speak a language other than English	7 214	199	7 011	457	457	26	97	248	27
Do not speak English "very well"	2 597	54	2 543	194	194	5	51	118	-
In linguistically isolated households	736	9	727	31	31	-	11	20	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	60 859	1 628	59 131	4 027	4 027	459	1 261	1 452	402
Preprimary school	3 916	113	3 803	224	224	45	46	101	5
Public school	3 078	84	2 994	185	185	26	46	90	5
Elementary or high school	44 321	1 141	43 085	2 870	2 870	275	1 033	1 178	101
Public school	42 018	1 085	40 838	2 789	2 789	259	1 004	1 151	101
College	12 622	374	12 243	933	933	139	182	173	296
Public college	10 132	312	9 815	860	860	133	162	164	292
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	114 342	2 734	111 470	7 277	7 277	840	2 497	2 750	345
Less than 9th grade	13 019	477	12 511	939	939	45	428	352	14
9th to 12th grade, no diploma	29 520	639	28 854	1 663	1 663	72	842	578	49
High school graduate (includes equivalency)	31 717	807	30 866	2 267	2 267	260	766	926	161
Some college, no degree	22 144	479	21 638	1 325	1 325	205	303	560	46
Associate degree	6 712	65	6 647	346	346	38	91	173	15
Bachelor's degree	7 758	210	7 541	509	509	145	58	121	41
Graduate or professional degree	3 472	57	3 413	228	228	75	9	40	19
Percent high school graduate or higher	62.8	59.2	62.9	64.2	64.2	86.1	49.1	66.2	81.7
Percent bachelor's degree or higher	9.8	9.8	9.8	10.1	10.1	26.2	2.7	5.9	17.4
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	1 508	1 653	1 504	1 517	1 517	974	1 894	1 661	836
RESIDENCE IN 1985									
Persons 5 years and over	182 483	4 653	177 586	11 735	11 735	1 265	3 927	4 506	715
Same house	92 726	2 246	90 385	5 530	5 530	374	1 885	2 626	140
Different house in United States	89 122	2 365	86 608	6 195	6 195	891	2 042	1 880	565
Central city of this MSA/PMSA	60 997	320	60 656	2 905	2 905	173	1 420	1 220	23
Remainder of this MSA/PMSA	11 896	1 615	10 186	679	679	101	129	134	199
Different MSA/PMSA	14 438	332	14 092	2 424	2 424	554	465	494	290
Not in an MSA/PMSA	1 791	98	1 674	187	187	63	28	32	53
Abroad	635	42	593	10	10	-	-	-	10
JOURNEY TO WORK									
Workers 16 years and over	71 687	1 825	69 784	4 578	4 578	721	1 195	1 538	368
Car, truck, or van	55 642	1 331	54 237	4 040	4 040	655	1 031	1 469	213
Drove alone	44 903	970	43 872	3 246	3 246	626	723	1 153	179
Carpooled	10 739	361	10 365	794	794	29	308	316	34
Public transportation	11 160	285	10 875	132	132	9	78	29	-
Other means	4 261	188	4 069	380	380	57	86	40	149
Worked at home	624	21	603	26	26	-	-	-	6
Mean travel time to work (minutes)	22.8	20.1	22.9	20.7	20.7	25.4	18.5	18.6	18.0
Worked in MSA/PMSA of residence	68 139	1 797	66 268	3 023	3 023	243	962	1 112	331
Central city	45 621	528	45 083	1 940	1 940	83	764	896	28
Outside central city	22 518	1 269	21 185	1 083	1 083	160	198	216	303
Worked outside MSA/PMSA of residence	3 548	28	3 516	1 555	1 555	478	233	426	37
LABOR FORCE STATUS									
Persons 16 years and over	142 825	3 554	139 098	9 240	9 240	1 019	3 056	3 478	620
In labor force	84 732	2 072	82 550	5 390	5 390	828	1 412	1 883	402
Employed	73 456	1 846	71 526	4 698	4 698	747	1 215	1 594	368
Unemployed	11 082	226	10 830	680	680	75	197	289	34
Percent of civilian labor force	13.1	10.9	13.2	12.6	12.6	9.1	14.0	15.3	8.5
Females 16 years and over	79 691	1 910	77 695	5 157	5 157	584	1 716	1 941	354
Employed	39 573	890	38 626	2 508	2 508	371	672	888	196
Unemployed	5 249	98	5 140	289	289	45	81	98	23
With own children under 6 years	15 778	409	15 344	938	938	114	342	339	50
In labor force	9 056	244	8 787	475	475	81	105	165	31
With own children 6 to 17 years only	14 649	361	14 258	901	901	122	271	383	22
In labor force	10 909	295	10 584	699	699	113	180	286	22
Persons 16 to 19 years	13 648	319	13 300	1 063	1 063	85	363	375	99
Not enrolled in school	3 440	92	3 348	209	209	-	76	122	6
Unemployed or not in labor force	2 134	50	2 084	129	129	-	38	91	-
Not high school graduate	1 786	64	1 722	119	119	-	47	67	-
Employed	340	26	314	30	30	-	19	6	-
Unemployed	349	8	341	20	20	-	-	20	-
Not in labor force	1 092	30	1 062	69	69	-	28	41	-
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	89 480	2 390	86 963	5 772	5 772	863	1 468	2 080	486
Usually worked 35 or more hours per week	67 844	1 787	65 952	4 260	4 260	753	1 114	1 498	269
50 to 52 weeks	44 316	1 117	43 154	2 810	2 810	513	723	973	145
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	119 589	2 939	116 512	7 804	7 804	927	2 510	2 866	556
With a mobility or self-care limitation	12 937	220	12 699	830	830	51	397	341	28
With a mobility limitation	4 920	60	4 860	331	331	6	196	114	7
In labor force	984	12	972	82	82	6	53	15	-
With a self-care limitation	10 351	195	10 138	668	668	45	297	293	28
With a work disability	16 901	305	16 573	1 133	1 133	55	540	468	18
In labor force	4 833	73	4 747	275	275	38	105	101	-
Prevented from working	10 596	196	10 390	762	762	17	389	331	18
No work disability	102 688	2 634	99 939	6 671	6 671	872	1 970	2 398	538
In labor force	77 619	1 966	75 561	5 026	5 026	777	1 307	1 741	396
Civilian noninstitutionalized persons 65 years and over	17 944	470	17 451	1 107	1 107	14	420	537	57
With a mobility or self-care limitation	5 249	141	5 104	258	258	7	98	127	7
With a mobility limitation	3 678	110	3 568	187	187	-	79	93	-
With a self-care limitation	3 277	77	3 196	168	168	7	74	76	-

Table 22. Social and Labor Force Characteristics of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH			Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH			
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
PLACE OF BIRTH									
All persons	1 083	459	1 195	2 666	918	1 083	1 542	459	1 183
Native	1 078	459	1 173	2 666	918	1 078	1 542	459	1 161
Foreign born	5	—	22	—	—	5	—	—	22
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Linguistically isolated households	7	—	6	11	—	7	—	—	6
Persons 5 years and over	1 030	392	1 056	2 351	837	1 030	1 400	392	1 044
Speak a language other than English	42	16	80	59	25	42	61	16	80
Do not speak English "very well"	29	16	41	31	20	29	20	16	41
In linguistically isolated households	7	—	6	11	—	7	—	—	6
SCHOOL ENROLLMENT AND TYPE OF SCHOOL									
Persons 3 years and over enrolled in school	270	158	415	819	242	270	424	158	415
Preprimary school	10	32	36	41	5	10	17	32	36
Public school	10	32	31	41	5	10	17	32	31
Elementary or high school	206	114	347	646	229	206	338	114	347
Public school	185	114	347	637	229	185	332	114	347
College	54	12	32	132	8	54	69	12	32
Public college	45	12	32	126	8	45	69	12	32
EDUCATIONAL ATTAINMENT									
Persons 25 years and over	681	190	587	1 400	528	681	870	190	575
Less than 9th grade	55	—	103	276	59	55	110	—	96
9th to 12th grade, no diploma	130	20	140	464	190	130	215	20	140
High school graduate (includes equivalency)	185	83	202	390	221	185	325	83	197
Some college, no degree	185	75	95	183	40	185	149	75	95
Associate degree	74	6	18	61	13	74	31	6	18
Bachelor's degree	36	6	23	26	5	36	30	6	23
Graduate or professional degree	16	—	6	—	—	16	10	—	6
Percent high school graduate or higher	72.8	89.5	58.6	47.1	52.8	72.8	62.6	89.5	59.0
Percent bachelor's degree or higher	7.6	3.2	4.9	1.9	.9	7.6	4.6	3.2	5.0
FERTILITY									
Children ever born per 1,000 women 15 to 44 years	1 498	2 031	2 015	1 640	1 990	1 498	1 478	2 031	2 015
RESIDENCE IN 1985									
Persons 5 years and over	1 030	392	1 056	2 351	837	1 030	1 400	392	1 044
Same house	625	180	588	1 125	483	625	910	180	581
Different house in United States	405	212	468	1 226	354	405	490	212	463
Central city of this MSA/PMSA	285	108	347	951	221	285	324	108	347
Remainder of this MSA/PMSA	16	6	28	77	—	16	68	6	28
Different MSA/PMSA	94	98	81	193	133	94	90	98	81
Not in an MSA/PMSA	10	—	12	5	—	10	8	—	7
Abroad	—	—	—	—	—	—	—	—	—
JOURNEY TO WORK									
Workers 16 years and over	483	170	318	621	326	483	389	170	313
Car, truck, or van	451	166	306	540	300	451	368	166	301
Drove alone	317	138	256	350	217	317	281	138	256
Carpooled	134	28	50	190	83	134	87	28	45
Public transportation	19	4	6	29	26	19	—	4	6
Other means	13	—	6	52	—	13	21	—	6
Worked at home	—	—	—	—	—	—	—	—	—
Mean travel time to work (minutes)	16.8	24.9	20.9	18.3	18.3	16.8	17.2	24.9	21.0
Worked in MSA/PMSA of residence	351	110	233	476	261	351	310	110	228
Central city	285	85	187	398	194	285	245	85	182
Outside central city	66	25	46	78	67	66	65	25	46
Worked outside MSA/PMSA of residence	132	60	85	145	65	132	79	60	85
LABOR FORCE STATUS									
Persons 16 years and over	827	277	785	1 773	635	827	1 108	277	773
In labor force	554	203	422	760	339	554	479	203	417
Employed	500	170	332	635	326	500	408	170	327
Unemployed	54	33	90	125	13	54	71	33	90
Percent of civilian labor force	9.7	16.3	21.3	16.4	3.8	9.7	14.8	16.3	21.6
Females 16 years and over	410	154	453	1 032	331	410	641	154	453
Employed	222	92	213	401	153	222	240	92	213
Unemployed	16	6	29	38	4	16	35	6	29
With own children under 6 years	28	43	136	226	74	28	87	43	136
In labor force	28	19	46	59	23	28	45	19	46
With own children 6 to 17 years only	66	32	85	131	75	66	153	32	85
In labor force	60	27	73	86	50	60	87	27	73
Persons 16 to 19 years	47	38	86	231	66	47	161	38	86
Not enrolled in school	27	—	4	48	11	27	85	—	4
Unemployed or not in labor force	13	—	—	21	—	13	72	—	—
Not high school graduate	6	—	—	25	5	6	55	—	—
Employed	—	—	—	14	—	—	6	—	—
Unemployed	—	—	—	—	—	—	20	—	—
Not in labor force	6	—	—	11	—	6	29	—	—
WORK STATUS IN 1989									
Persons 16 years and over who worked in 1989	591	223	416	782	353	591	585	223	411
Usually worked 35 or more hours per week	414	178	291	629	237	414	423	178	286
50 to 52 weeks	320	105	182	358	192	320	242	105	177
DISABILITY									
Civilian noninstitutionalized persons 16 to 64 years	701	267	633	1 459	578	701	915	267	628
With a mobility or self-care limitation	69	18	60	177	85	69	147	18	60
With a mobility limitation	20	6	18	80	52	20	40	6	18
In labor force	8	—	7	19	—	8	—	—	7
With a self-care limitation	63	18	53	155	49	63	127	18	53
With a work disability	85	36	67	297	131	85	206	36	67
In labor force	28	15	19	37	30	28	26	15	19
Prevented from working	57	21	42	221	101	57	150	21	42
No work disability	616	231	566	1 162	447	616	709	231	561
In labor force	519	184	382	723	309	519	444	184	377
Civilian noninstitutionalized persons 65 years and over	126	10	145	303	57	126	193	10	145
With a mobility or self-care limitation	26	6	42	81	17	26	43	6	42
With a mobility limitation	21	6	33	73	6	21	23	6	33
With a self-care limitation	16	—	17	57	17	16	33	—	17

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH					
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)	Oxford city	
OCCUPATION										
Employed persons 16 years and over	73 456	1 846	71 526	4 698	4 698	747	1 215	1 594	368	
Executive, administrative, and managerial occupations	5 613	155	5 448	363	363	69	22	73	6	
Professional specialty occupations	7 971	126	7 824	446	446	137	74	101	29	
Technicians and related support occupations	2 928	72	2 856	208	208	51	63	36	20	
Sales occupations	5 728	107	5 621	438	438	107	109	145	29	
Administrative support occupations, including clerical	14 665	376	14 289	837	837	122	257	255	83	
Private household occupations	719	—	719	48	48	—	14	21	13	
Protective service occupations	1 232	46	1 183	44	44	—	7	26	11	
Service occupations, except protective and household	15 948	442	15 502	980	980	48	303	425	106	
Forming, forestry, and fishing occupations	275	16	259	33	33	18	15	—	—	
Precision production, craft, and repair occupations	4 950	113	4 819	339	339	72	34	134	40	
Machine operators, assemblers, and inspectors	6 198	165	6 010	467	467	48	178	174	25	
Transportation and material moving occupations	2 962	97	2 865	190	190	22	71	72	—	
Handlers, equipment cleaners, helpers, and laborers	4 267	131	4 131	305	305	53	68	132	6	
INCOME IN 1989										
Households	75 554	1 924	73 553	4 594	4 594	587	1 527	1 778	248	
Less than \$5,000	15 909	463	15 432	803	803	54	399	311	39	
\$5,000 to \$9,999	11 963	336	11 623	674	674	7	265	350	49	
\$10,000 to \$14,999	8 214	249	7 952	541	541	7	201	260	43	
\$15,000 to \$24,999	13 467	358	13 109	789	789	81	323	282	24	
\$25,000 to \$34,999	9 865	234	9 610	593	593	131	156	209	46	
\$35,000 to \$49,999	8 516	114	8 389	590	590	154	133	170	23	
\$50,000 to \$74,999	5 591	140	5 439	422	422	109	43	152	16	
\$75,000 to \$99,999	1 451	12	1 439	144	144	34	7	37	8	
\$100,000 or more	578	18	560	38	38	10	—	7	—	
Median (dollars)	16 073	13 371	16 157	18 797	18 797	36 298	12 261	14 370	14 028	
Mean (dollars)	22 378	19 568	22 448	24 976	24 976	39 347	16 511	21 533	21 149	
Families	49 049	1 245	47 745	3 209	3 209	411	1 059	1 233	137	
Median income (dollars)	20 063	14 473	20 193	22 463	22 463	45 168	15 553	17 467	28 021	
Per capita income (dollars)	8 441	7 355	8 469	8 940	8 940	15 156	5 988	7 976	7 669	
INCOME TYPE IN 1989										
Households	75 554	1 924	73 553	4 594	4 594	587	1 527	1 778	248	
With earnings	53 464	1 467	51 929	3 321	3 321	548	928	1 182	216	
Mean earnings (dollars)	26 172	22 255	26 282	28 635	28 635	40 526	20 144	24 253	21 020	
With Social Security income	17 516	498	16 999	1 187	1 187	14	484	574	42	
Mean Social Security income (dollars)	5 972	5 608	5 980	6 658	6 658	2 090	6 274	6 665	7 041	
With public assistance income	17 571	359	17 212	1 006	1 006	59	470	428	37	
Mean public assistance income (dollars)	3 432	2 248	3 457	3 685	3 685	3 325	3 471	3 962	4 657	
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	26 238	20 484	26 384	28 800	28 800	44 271	18 865	24 005	30 382	
With own children under 18 years (dollars)	22 780	17 500	22 918	26 566	26 566	41 518	15 727	21 365	28 210	
Married-couple families (dollars)	39 493	36 558	39 548	40 519	40 519	51 576	26 812	33 795	37 863	
With own children under 18 years (dollars)	40 893	35 663	41 005	40 730	40 730	49 661	26 558	34 990	35 114	
Female householder, no husband present (dollars)	14 523	9 965	14 655	13 584	13 584	19 061	11 860	12 965	16 058	
With own children under 18 years (dollars)	11 065	7 386	11 167	10 529	10 529	17 645	8 164	9 886	15 717	
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	49 049	1 245	47 745	3 209	3 209	411	1 059	1 233	137	
Householder worked in 1989	33 179	914	32 206	2 235	2 235	395	609	785	125	
With related children under 18 years	33 146	873	32 230	2 185	2 185	320	708	834	78	
With related children under 5 years	15 320	401	14 902	977	977	125	347	373	39	
Married-couple families	21 916	439	21 445	1 718	1 718	315	449	574	90	
Householder worked in 1989	16 661	337	16 292	1 323	1 323	315	282	369	85	
With related children under 18 years	12 242	273	11 953	1 109	1 109	237	286	352	46	
With related children under 5 years	5 166	114	5 049	400	400	90	125	101	25	
Female householder, no husband present	24 147	676	23 444	1 324	1 324	82	532	592	47	
Householder worked in 1989	14 431	464	13 940	782	782	66	286	349	40	
With related children under 18 years	19 022	534	18 461	991	991	76	380	446	32	
With related children under 5 years	9 367	259	9 094	535	535	35	195	257	14	
Unrelated individuals for whom poverty status is determined	33 985	873	33 090	1 796	1 796	214	623	653	164	
Nonfamily householder	26 505	679	25 808	1 385	1 385	176	468	545	111	
65 years and over	8 003	266	7 723	448	448	14	219	194	13	
Persons for whom poverty status is determined	196 014	4 963	190 802	12 345	12 345	1 356	4 245	4 848	603	
Persons under 18 years	65 448	1 794	63 546	4 154	4 154	464	1 514	1 668	142	
Related children under 18 years	65 277	1 785	63 384	4 154	4 154	464	1 514	1 668	142	
Related children 5 to 17 years	45 078	1 228	43 759	2 965	2 965	301	1 062	1 223	104	
Persons 65 years and over	17 944	470	17 451	1 107	1 107	14	420	537	57	
Income In 1989 Below Poverty Level										
Families	15 100	505	14 578	909	909	38	421	413	27	
Percent below poverty level	30.8	40.6	30.5	28.3	28.3	9.2	39.8	33.5	19.7	
Householder worked in 1989	5 783	332	5 434	377	377	22	162	161	22	
With related children under 18 years	13 350	450	12 883	775	775	38	355	350	22	
With related children under 5 years	7 585	232	7 349	487	487	38	211	217	11	
Married-couple families	2 000	43	1 957	190	190	7	76	98	9	
Householder worked in 1989	752	28	724	92	92	7	54	68	4	
With related children under 18 years	1 283	29	1 254	133	133	7	54	68	4	
With related children under 5 years	650	14	636	67	67	7	29	27	4	
Female householder, no husband present	12 413	449	11 947	685	685	31	319	307	18	
Householder worked in 1989	4 764	297	4 450	262	262	15	109	110	18	
With related children under 18 years	11 538	414	11 107	622	622	31	281	282	18	
With related children under 5 years	6 706	211	6 491	410	410	31	172	190	7	
Unrelated individuals	13 895	297	13 589	670	670	36	304	225	96	
Nonfamily householder	10 310	222	10 079	467	467	26	212	167	59	
65 years and over	4 135	137	3 989	156	156	—	112	44	—	
Persons	66 317	2 062	64 188	3 855	3 855	155	1 774	1 648	218	
Percent below poverty level	33.8	41.5	33.6	31.2	31.2	11.4	41.8	34.0	36.2	
Persons under 18 years	30 804	1 076	29 699	1 794	1 794	75	833	794	56	
Related children under 18 years	30 647	1 067	29 551	1 794	1 794	75	833	794	56	
Related children 5 to 17 years	19 312	715	18 571	1 138	1 138	10	537	523	47	
Persons 65 years and over	5 546	170	5 367	284	284	—	140	134	10	
Ratio of income in 1989 to poverty level:										
Persons below 50 percent of poverty level	37 427	1 311	36 090	1 930	1 930	111	808	943	62	
Persons below 125 percent of poverty level	77 685	2 342	75 276	4 642	4 642	203	2 200	1 897	266	

Table 23. Occupation, Income in 1989, and Poverty Status in 1989 of Black Persons: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH			Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH			
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
OCCUPATION									
Employed persons 16 years and over.....	500	170	332	635	326	500	408	170	327
Executive, administrative, and managerial occupations.....	30	—	7	22	—	30	16	—	7
Professional specialty occupations.....	51	—	21	61	—	51	16	—	21
Technicians and related support occupations.....	12	5	9	34	10	12	—	5	9
Sales occupations.....	41	6	32	51	42	41	34	6	32
Administrative support occupations, including clerical.....	69	52	48	176	31	69	42	52	48
Private household occupations.....	7	4	—	—	14	7	6	4	—
Protective service occupations.....	7	4	—	—	7	7	15	4	—
Service occupations, except protective and household.....	114	22	139	134	94	114	115	22	134
Farming, forestry, and fishing occupations.....	—	—	—	15	—	—	—	—	—
Precision production, craft, and repair occupations.....	50	23	—	16	6	50	50	23	—
Machine operators, assemblers, and inspectors.....	68	15	29	66	80	68	57	15	29
Transportation and material moving occupations.....	34	7	14	18	24	34	11	7	14
Handlers, equipment cleaners, helpers, and laborers.....	17	32	33	42	18	17	46	32	33
INCOME IN 1989									
Households.....	387	172	440	943	311	387	545	172	440
Less than \$5,000.....	35	13	119	262	55	35	79	13	119
\$5,000 to \$9,999.....	79	44	85	208	27	79	121	44	85
\$10,000 to \$14,999.....	34	37	97	100	81	34	70	37	97
\$15,000 to \$24,999.....	39	26	69	204	49	39	113	26	69
\$25,000 to \$34,999.....	76	20	23	90	40	76	53	20	23
\$35,000 to \$49,999.....	50	18	33	54	47	50	58	18	33
\$50,000 to \$74,999.....	57	14	14	25	12	57	44	14	14
\$75,000 to \$99,999.....	17	—	—	—	—	17	—	—	—
\$100,000 or more.....	—	—	—	—	—	—	7	—	—
Median (dollars).....	25 492	14 259	10 690	10 074	14 395	25 492	15 347	14 259	10 690
Mean (dollars).....	28 082	20 212	14 809	14 736	19 540	28 082	21 500	20 212	14 809
Families.....	253	81	326	640	264	253	416	81	326
Median income (dollars).....	30 729	13 562	10 074	14 167	14 821	30 729	18 553	13 562	10 074
Per capita income (dollars).....	10 249	7 740	5 624	5 231	6 526	10 249	7 534	7 740	5 623
INCOME TYPE IN 1989									
Households.....	387	172	440	943	311	387	545	172	440
With earnings.....	277	131	247	530	242	277	352	131	247
Mean earnings (dollars).....	32 759	22 226	18 243	18 310	19 969	32 759	21 757	22 226	18 243
With Social Security income.....	116	23	140	294	106	116	221	23	140
Mean Social Security income (dollars).....	6 073	7 069	7 371	6 822	6 665	6 073	6 824	7 069	7 371
With public assistance income.....	66	35	132	295	80	66	124	35	132
Mean public assistance income (dollars).....	3 687	4 537	3 240	3 374	3 659	3 687	4 867	4 537	3 240
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE									
Families (dollars).....	33 905	21 863	15 643	17 124	20 203	33 905	22 770	21 863	15 643
With own children under 18 years (dollars).....	30 836	19 987	12 522	13 965	16 488	30 836	26 398	19 987	12 522
Married-couple families (dollars).....	42 265	38 681	24 182	25 044	26 433	42 265	29 384	38 681	24 182
With own children under 18 years (dollars).....	39 911	34 518	22 672	26 778	25 482	39 911	34 956	34 518	22 672
Female householder, no husband present (dollars).....	20 047	13 454	10 361	12 203	7 976	20 047	13 248	13 454	10 361
With own children under 18 years (dollars).....	17 656	13 594	7 403	7 308	5 307	17 656	11 367	13 594	7 403
POVERTY STATUS IN 1989									
All Income Levels in 1989									
Families.....	253	81	326	640	264	253	416	81	326
Householder worked in 1989.....	191	61	172	329	171	191	240	61	172
With related children under 18 years.....	128	72	246	420	184	128	282	72	246
With related children under 5 years.....	45	37	134	232	83	45	117	37	134
Married-couple families.....	121	27	105	233	151	121	243	27	105
Householder worked in 1989.....	87	24	42	134	99	87	155	24	42
With related children under 18 years.....	59	22	59	154	98	59	168	22	59
With related children under 5 years.....	5	3	35	51	59	5	51	3	35
Female householder, no husband present.....	99	54	205	363	94	99	166	54	205
Householder worked in 1989.....	71	37	114	181	53	71	78	37	114
With related children under 18 years.....	54	50	179	247	71	54	107	50	179
With related children under 5 years.....	32	34	99	162	24	32	59	34	99
Unrelated individuals for whom poverty status is determined.....	189	103	143	396	65	189	140	103	138
Nonfamily householder.....	134	91	114	303	47	134	129	91	114
65 years and over.....	46	6	52	144	15	46	57	6	52
Persons for whom poverty status is determined.....	1 083	459	1 188	2 641	918	1 083	1 533	459	1 183
Persons under 18 years.....	264	214	460	994	318	264	528	214	460
Related children under 18 years.....	264	214	460	994	318	264	528	214	460
Related children 5 to 17 years.....	211	147	321	685	237	211	390	147	321
Persons 65 years and over.....	126	10	145	303	57	126	193	10	145
Income in 1989 Below Poverty Level									
Families.....	51	20	161	296	89	51	132	20	161
Percent below poverty level.....	20.2	24.7	49.4	46.3	33.7	20.2	31.7	24.7	49.4
Householder worked in 1989.....	23	—	62	92	57	23	50	—	62
With related children under 18 years.....	36	20	144	237	82	36	110	20	144
With related children under 5 years.....	15	20	93	163	30	15	61	20	93
Married-couple families.....	17	3	17	45	22	17	57	3	17
Householder worked in 1989.....	—	—	6	14	15	—	37	—	6
With related children under 18 years.....	7	3	12	30	15	7	46	3	12
With related children under 5 years.....	—	3	6	14	6	—	18	3	6
Female householder, no husband present.....	34	17	136	235	57	34	75	17	136
Householder worked in 1989.....	23	—	48	73	32	23	13	—	48
With related children under 18 years.....	29	17	132	197	57	29	64	17	132
With related children under 5 years.....	15	17	87	139	24	15	43	17	87
Unrelated individuals.....	60	36	40	198	22	60	58	36	40
Nonfamily householder.....	35	24	25	131	13	35	52	24	25
65 years and over.....	5	—	9	53	9	5	24	—	9
Persons.....	209	169	568	1 266	300	209	515	169	568
Percent below poverty level.....	19.3	36.8	47.8	47.9	32.7	19.3	33.6	36.8	48.0
Persons under 18 years.....	73	108	313	612	153	73	223	108	313
Related children under 18 years.....	73	108	313	612	153	73	223	108	313
Related children 5 to 17 years.....	60	67	215	382	124	60	138	67	215
Persons 65 years and over.....	34	—	23	81	9	34	66	—	23
Ratio of income in 1989 to poverty level:									
Persons below 50 percent of poverty level.....	61	133	383	646	108	61	232	133	383
Persons below 125 percent of poverty level.....	234	202	639	1 493	470	234	604	202	634

Table 24. Social and Labor Force Characteristics of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Ohio (pt.)	Hamilton-Middle-town, OH PMSA	Butler County, OH
PLACE OF BIRTH				
All persons	2 700	2 237	442	442
Native	2 671	2 208	435	435
Foreign born	29	29	7	7
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Linguistically isolated households	11	11	8	8
Persons 5 years and over	2 538	2 109	419	419
Speak a language other than English	203	176	30	30
Do not speak English "very well"	24	22	19	19
In linguistically isolated households	14	14	8	8
SCHOOL ENROLLMENT AND TYPE OF SCHOOL				
Persons 3 years and over enrolled in school	618	495	93	93
Preprimary school	32	29	20	20
Public school	32	29	20	20
Elementary or high school	451	390	66	66
Public school	391	330	29	29
College	135	76	7	7
Public college	125	66	7	7
EDUCATIONAL ATTAINMENT				
Persons 25 years and over	1 723	1 432	305	305
Less than 9th grade	178	149	26	26
9th to 12th grade, no diploma	446	407	63	63
High school graduate (includes equivalency)	508	378	110	110
Some college, no degree	294	256	76	76
Associate degree	131	117	25	25
Bachelor's degree	86	65	—	—
Graduate or professional degree	80	60	5	5
Percent high school graduate or higher	63.8	61.2	70.8	70.8
Percent bachelor's degree or higher	9.6	8.7	1.6	1.6
FERTILITY				
Children ever born per 1,000 women 15 to 44 years	1 523	1 576	1 661	1 661
RESIDENCE IN 1985				
Persons 5 years and over	2 538	2 109	419	419
Same house	781	647	165	165
Different house in United States	1 738	1 450	254	254
Central city of this MSA/PMSA	420	408	96	96
Remainder of this MSA/PMSA	750	566	72	72
Different MSA/PMSA	346	276	65	65
Not in an MSA/PMSA	222	200	21	21
Abroad	19	12	—	—
JOURNEY TO WORK				
Workers 16 years and over	1 156	988	162	162
Car, truck, or van	1 037	877	141	141
Drove alone	881	739	108	108
Carpooled	156	138	33	33
Public transportation	28	28	—	—
Other means	75	68	21	21
Worked at home	16	15	—	—
Mean travel time to work (minutes)	23.3	23.8	24.5	24.5
Worked in MSA/PMSA of residence	998	830	82	82
Central city	383	348	18	18
Outside central city	615	482	64	64
Worked outside MSA/PMSA of residence	158	158	80	80
LABOR FORCE STATUS				
Persons 16 years and over	2 159	1 786	345	345
In labor force	1 311	1 103	189	189
Employed	1 220	1 048	171	171
Unemployed	91	55	18	18
Percent of civilian labor force	6.9	5.0	9.5	9.5
Females 16 years and over	1 035	851	179	179
Employed	476	407	76	76
Unemployed	52	31	5	5
With own children under 6 years	229	196	37	37
In labor force	103	82	20	20
With own children 6 to 17 years only	196	172	50	50
In labor force	122	110	26	26
Persons 16 to 19 years	152	137	19	19
Not enrolled in school	42	42	13	13
Unemployed or not in labor force	13	13	7	7
Not high school graduate	34	34	13	13
Employed	27	27	6	6
Unemployed	—	—	—	—
Not in labor force	7	7	7	7
WORK STATUS IN 1989				
Persons 16 years and over who worked in 1989	1 475	1 218	205	205
Usually worked 35 or more hours per week	1 171	960	161	161
50 to 52 weeks	765	637	109	109
DISABILITY				
Civilian noninstitutionalized persons 16 to 64 years	1 937	1 595	320	320
With a mobility or self-care limitation	170	132	41	41
With a mobility limitation	137	111	29	29
In labor force	25	18	4	4
With a self-care limitation	96	75	36	36
With a work disability	498	392	101	101
In labor force	160	126	29	29
Prevented from working	319	247	72	72
No work disability	1 439	1 203	219	219
In labor force	1 132	958	160	160
Civilian noninstitutionalized persons 65 years and over	114	102	25	25
With a mobility or self-care limitation	37	37	13	13
With a mobility limitation	18	18	—	—
With a self-care limitation	24	24	13	13

Table 25. Occupation, Income in 1989, and Poverty Status in 1989 of American Indian, Eskimo, or Aleut Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH
OCCUPATION				
Employed persons 16 years and over -----	1 220	1 048	171	171
Executive, administrative, and managerial occupations -----	66	52	8	8
Professional specialty occupations -----	125	116	12	12
Technicians and related support occupations -----	48	39	8	8
Sales occupations -----	176	145	29	29
Administrative support occupations, including clerical -----	143	128	23	23
Private household occupations -----	7	7	—	—
Protective service occupations -----	38	25	—	—
Service occupations, except protective and household -----	227	207	20	20
Farming, forestry, and fishing occupations -----	9	9	9	9
Precision production, craft, and repair occupations -----	149	129	9	9
Machine operators, assemblers, and inspectors -----	124	102	25	25
Transportation and material moving occupations -----	57	41	28	28
Handlers, equipment cleaners, helpers, and laborers -----	51	48	—	—
INCOME IN 1989				
Households -----	1 068	866	148	148
Less than \$5,000 -----	98	91	9	9
\$5,000 to \$9,999 -----	200	163	38	38
\$10,000 to \$14,999 -----	132	120	23	23
\$15,000 to \$24,999 -----	237	199	49	49
\$25,000 to \$34,999 -----	118	86	2	2
\$35,000 to \$49,999 -----	171	125	20	20
\$50,000 to \$74,999 -----	98	68	—	—
\$75,000 to \$99,999 -----	9	9	7	7
\$100,000 or more -----	5	5	—	—
Median (dollars) -----	18 958	16 993	18 333	18 333
Mean (dollars) -----	24 502	23 200	20 968	20 968
Families -----	659	507	86	86
Median income (dollars) -----	22 585	17 461	13 889	13 889
Per capita income (dollars) -----	10 437	10 316	9 604	9 604
INCOME TYPE IN 1989				
Households -----	1 068	866	148	148
With earnings -----	856	674	128	128
Mean earnings (dollars) -----	25 710	25 122	20 079	20 079
With Social Security income -----	174	138	34	34
Mean Social Security income (dollars) -----	5 622	5 665	7 189	7 189
With public assistance income -----	178	166	13	13
Mean public assistance income (dollars) -----	3 450	3 489	5 900	5 900
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE				
Families (dollars) -----	26 012	23 176	21 627	21 627
With own children under 18 years (dollars) -----	24 588	22 410	25 858	25 858
Married-couple families (dollars) -----	30 668	27 161	23 622	23 622
With own children under 18 years (dollars) -----	31 469	28 893	31 410	31 410
Female householder, no husband present (dollars) -----	14 612	13 885	18 574	18 574
With own children under 18 years (dollars) -----	9 995	9 579	12 161	12 161
POVERTY STATUS IN 1989				
All Income Levels in 1989				
Families -----	659	507	86	86
Householder worked in 1989 -----	472	365	54	54
With related children under 18 years -----	449	373	52	52
With related children under 5 years -----	233	180	18	18
Married-couple families -----	432	314	52	52
Householder worked in 1989 -----	331	240	32	32
With related children under 18 years -----	266	204	37	37
With related children under 5 years -----	124	80	13	13
Female householder, no husband present -----	152	125	34	34
Householder worked in 1989 -----	81	65	22	22
With related children under 18 years -----	115	101	15	15
With related children under 5 years -----	53	44	5	5
Unrelated individuals for whom poverty status is determined -----	588	489	73	73
Nonfamily householder -----	409	359	62	62
65 years and over -----	37	27	—	—
Persons for whom poverty status is determined -----	2 550	2 113	419	419
Persons under 18 years -----	593	500	87	87
Related children under 18 years -----	593	500	87	87
Related children 5 to 17 years -----	442	383	75	75
Persons 65 years and over -----	114	102	25	25
Income in 1989 Below Poverty Level				
Families -----	157	140	23	23
Percent below poverty level -----	23.8	27.6	26.7	26.7
Householder worked in 1989 -----	69	62	9	9
With related children under 18 years -----	133	124	14	14
With related children under 5 years -----	77	70	6	6
Married-couple families -----	77	62	23	23
Householder worked in 1989 -----	32	25	9	9
With related children under 18 years -----	53	46	14	14
With related children under 5 years -----	21	14	6	6
Female householder, no husband present -----	51	49	—	—
Householder worked in 1989 -----	16	16	—	—
With related children under 18 years -----	51	49	—	—
With related children under 5 years -----	29	29	—	—
Unrelated individuals -----	164	112	11	11
Nonfamily householder -----	98	71	11	11
65 years and over -----	29	19	—	—
Persons -----	540	435	90	90
Percent below poverty level -----	21.2	20.6	21.5	21.5
Persons under 18 years -----	144	124	30	30
Related children under 18 years -----	144	124	30	30
Related children 5 to 17 years -----	108	102	23	23
Persons 65 years and over -----	29	19	—	—
Ratio of income in 1989 to poverty level:				
Persons below 50 percent of poverty level -----	275	242	16	16
Persons below 125 percent of poverty level -----	801	683	151	151

Table 26. Social and Labor Force Characteristics of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Oxford city
PLACE OF BIRTH							
All persons	13 750	1 079	12 597	2 388	2 388	406	403
Native	4 409	420	3 969	834	834	181	136
Foreign born	9 341	659	8 628	1 554	1 554	225	267
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
Linguistically isolated households	824	67	745	62	62	3	18
Persons 5 years and over	12 699	934	11 691	2 251	2 251	375	383
Speak a language other than English	9 417	651	8 729	1 576	1 576	256	254
Do not speak English "very well"	3 857	328	3 508	531	531	54	78
In linguistically isolated households	2 060	170	1 878	230	230	17	42
SCHOOL ENROLLMENT AND TYPE OF SCHOOL							
Persons 3 years and over enrolled in school	5 543	339	5 201	944	944	133	226
Preprimary school	246	9	237	37	37	15	8
Public school	87	7	80	7	7	3	4
Elementary or high school	2 862	235	2 624	529	529	70	30
Public school	2 236	181	2 052	496	496	67	30
College	2 435	95	2 340	378	378	48	188
Public college	2 041	68	1 973	349	349	48	176
EDUCATIONAL ATTAINMENT							
Persons 25 years and over	8 081	610	7 408	1 324	1 324	251	196
Less than 9th grade	517	12	505	86	86	8	11
9th to 12th grade, no diploma	501	71	419	68	68	5	3
High school graduate (includes equivalency)	1 243	178	1 043	187	187	46	10
Some college, no degree	748	70	657	111	111	30	24
Associate degree	567	86	479	73	73	27	14
Bachelor's degree	2 017	132	1 878	334	334	56	44
Graduate or professional degree	2 488	61	2 427	465	465	79	90
Percent high school graduate or higher	87.4	86.4	87.5	88.4	88.4	94.8	92.9
Percent bachelor's degree or higher	55.7	31.6	58.1	60.3	60.3	53.8	68.4
FERTILITY							
Children ever born per 1,000 women 15 to 44 years	954	1 183	937	974	974	1 109	515
RESIDENCE IN 1985							
Persons 5 years and over	12 699	934	11 691	2 251	2 251	375	383
Same house	4 664	278	4 342	741	741	144	60
Different house in United States	5 505	424	5 074	1 105	1 105	191	205
Central city of this MSA/PMSA	1 417	25	1 392	153	153	29	—
Remainder of this MSA/PMSA	928	193	735	125	125	4	38
Different MSA/PMSA	2 928	155	2 773	776	776	158	155
Not in on MSA/PMSA	232	51	174	51	51	—	12
Abroad	2 530	232	2 275	405	405	40	118
JOURNEY TO WORK							
Workers 16 years and over	6 440	494	5 888	1 047	1 047	240	183
Car, truck, or van	5 405	467	4 880	906	906	225	103
Drove alone	4 423	398	3 967	813	813	225	90
Carpooled	982	69	913	93	93	—	13
Public transportation	275	10	265	8	8	—	—
Other means	608	13	595	104	104	10	65
Worked at home	152	4	148	29	29	5	15
Mean travel time to work (minutes)	19.8	19.2	19.8	19.8	19.8	18.8	13.6
Worked in MSA/PMSA of residence	5 540	485	4 999	521	521	92	175
Central city	2 791	118	2 673	100	100	—	—
Outside central city	2 749	367	2 326	421	421	92	175
Worked outside MSA/PMSA of residence	900	9	889	526	526	148	8
LABOR FORCE STATUS							
Persons 16 years and over	10 305	776	9 455	1 776	1 776	301	360
In labor force	6 892	532	6 302	1 161	1 161	250	218
Employed	6 568	485	6 025	1 065	1 065	246	195
Unemployed	313	36	277	96	96	4	23
Percent of civilian labor force	4.5	6.9	4.4	8.3	8.3	1.6	10.6
Females 16 years and over	5 438	429	4 957	970	970	155	183
Employed	2 826	209	2 581	446	446	106	93
Unemployed	172	28	144	70	70	4	7
With own children under 6 years	974	114	858	186	186	46	24
In labor force	483	44	437	84	84	31	8
With own children 6 to 17 years only	1 213	104	1 099	246	246	36	27
In labor force	719	57	655	143	143	23	23
Persons 16 to 19 years	981	107	863	246	246	27	86
Not enrolled in school	56	7	41	27	27	6	—
Unemployed or not in labor force	28	—	28	22	22	6	—
Not high school graduate	28	—	20	16	16	—	—
Employed	12	—	4	—	—	—	—
Unemployed	—	—	—	—	—	—	—
Not in labor force	16	—	16	16	16	—	—
WORK STATUS IN 1989							
Persons 16 years and over who worked in 1989	7 580	515	7 012	1 343	1 343	250	288
Usually worked 35 or more hours per week	5 461	399	5 027	917	917	191	150
50 to 52 weeks	3 799	314	3 466	582	582	125	69
DISABILITY							
Civilian noninstitutionalized persons 16 to 64 years	9 748	732	8 942	1 707	1 707	296	360
With a mobility or self-care limitation	469	37	432	42	42	13	—
With a mobility limitation	179	14	165	25	25	13	—
In labor force	117	12	105	13	13	13	—
With a self-care limitation	390	37	353	29	29	—	—
With a work disability	400	25	375	65	65	6	9
In labor force	204	20	184	18	18	—	9
Prevented from working	118	—	118	30	30	—	—
No work disability	9 348	707	8 567	1 642	1 642	290	351
In labor force	6 564	494	6 012	1 143	1 143	250	209
Civilian noninstitutionalized persons 65 years and over	508	27	481	49	49	5	—
With a mobility or self-care limitation	111	7	104	12	12	—	—
With a mobility limitation	93	5	88	12	12	—	—
With a self-care limitation	55	2	53	—	—	—	—

Table 27. Occupation, Income in 1989, and Poverty Status in 1989 of Asian or Pacific Islander Persons: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Oxford city
OCCUPATION							
Employed persons 16 years and over	6 568	485	6 025	1 065	1 065	246	195
Executive, administrative, and managerial occupations	765	77	688	138	138	52	22
Professional specialty occupations	2 011	69	1 935	368	368	44	78
Technicians and related support occupations	622	47	575	101	101	36	—
Sales occupations	646	66	571	98	98	29	25
Administrative support occupations, including clerical	590	66	524	108	108	38	23
Private household occupations	18	—	18	—	—	—	—
Protective service occupations	29	—	29	6	6	—	—
Service occupations, except protective and household	937	78	840	156	156	26	44
Forming, forestry, and fishing occupations	36	—	36	7	7	—	—
Precision production, craft, and repair occupations	344	25	298	33	33	13	—
Machine operators, assemblers, and inspectors	376	45	329	11	11	2	3
Transportation and material moving occupations	62	4	58	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	132	8	124	39	39	6	—
INCOME IN 1989							
Households	4 167	301	3 840	653	653	140	127
Less than \$5,000	278	4	274	36	36	—	26
\$5,000 to \$9,999	349	31	313	43	43	—	26
\$10,000 to \$14,999	343	23	320	30	30	10	10
\$15,000 to \$24,999	522	36	474	55	55	15	17
\$25,000 to \$34,999	442	48	385	58	58	13	10
\$35,000 to \$49,999	724	72	652	146	146	28	10
\$50,000 to \$74,999	848	64	784	182	182	40	8
\$75,000 to \$99,999	289	17	272	68	68	30	13
\$100,000 or more	372	6	366	35	35	4	7
Median (dollars)	38 064	35 850	38 857	46 658	46 658	52 369	15 469
Mean (dollars)	50 500	38 961	51 588	52 692	52 692	69 426	29 523
Families	3 106	211	2 881	518	518	109	65
Median income (dollars)	46 712	39 485	47 591	51 431	51 431	57 181	47 750
Per capita income (dollars)	15 737	11 353	16 142	14 529	14 529	23 165	9 594
INCOME TYPE IN 1989							
Households	4 167	301	3 840	653	653	140	127
With earnings	3 921	296	3 599	626	626	140	118
Mean earnings (dollars)	50 502	38 281	51 705	52 432	52 432	68 449	30 323
With Social Security income	215	5	210	18	18	5	—
Mean Social Security income (dollars)	6 168	4 300	6 213	2 813	2 813	1 020	—
With public assistance income	234	—	234	35	35	—	—
Mean public assistance income (dollars)	3 287	—	3 287	2 938	2 938	—	—
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE							
Families (dollars)	60 048	44 429	61 362	60 170	60 170	82 941	46 605
With own children under 18 years (dollars)	63 892	45 629	65 651	62 607	62 607	87 088	43 441
Married-couple families (dollars)	64 547	47 945	66 022	63 439	63 439	82 941	49 823
With own children under 18 years (dollars)	69 672	48 736	71 793	65 819	65 819	87 088	47 763
Female householder, no husband present (dollars)	20 719	14 223	21 267	24 706	24 706	—	8 000
With own children under 18 years (dollars)	16 887	8 338	17 425	5 558	5 558	—	8 000
POVERTY STATUS IN 1989							
All Income Levels in 1989							
Families	3 106	211	2 881	518	518	109	65
Householder worked in 1989	2 776	203	2 559	497	497	109	65
With related children under 18 years	1 978	166	1 803	394	394	86	46
With related children under 5 years	788	68	720	145	145	44	19
Married-couple families	2 705	189	2 502	468	468	109	60
Householder worked in 1989	2 525	189	2 322	463	463	109	60
With related children under 18 years	1 747	151	1 587	373	373	86	41
With related children under 5 years	732	68	664	145	145	44	19
Female householder, no husband present	283	22	261	30	30	—	5
Householder worked in 1989	148	14	134	14	14	—	5
With related children under 18 years	212	15	197	21	21	—	5
With related children under 5 years	51	—	51	—	—	—	—
Unrelated individuals for whom poverty status is determined	1 594	109	1 473	234	234	43	102
Nonfamily householder	1 061	90	959	135	135	31	62
65 years and over	62	—	62	—	—	—	—
Persons for whom poverty status is determined	13 413	1 066	12 273	2 221	2 221	406	320
Persons under 18 years	3 868	357	3 500	687	687	113	57
Related children under 18 years	3 864	357	3 496	687	687	113	57
Related children 5 to 17 years	2 813	212	2 590	550	550	82	37
Persons 65 years and over	508	27	481	49	49	5	—
Income in 1989 Below Poverty Level							
Families	328	19	304	43	43	—	22
Percent below poverty level	10.6	9.0	10.6	8.3	8.3	—	33.8
Householder worked in 1989	185	16	164	27	27	—	22
With related children under 18 years	235	17	218	35	35	—	14
With related children under 5 years	90	7	83	5	5	—	5
Married-couple families	173	7	161	22	22	—	17
Householder worked in 1989	130	7	118	22	22	—	17
With related children under 18 years	102	7	95	14	14	—	9
With related children under 5 years	58	7	51	5	5	—	5
Female householder, no husband present	144	12	132	21	21	—	5
Householder worked in 1989	44	9	35	5	5	—	5
With related children under 18 years	133	10	123	21	21	—	5
With related children under 5 years	32	—	32	—	—	—	—
Unrelated individuals	513	27	486	79	79	—	64
Nonfamily householder	207	15	192	33	33	—	31
65 years and over	30	—	30	—	—	—	—
Persons	1 506	102	1 387	222	222	—	114
Percent below poverty level	11.2	9.6	11.3	10.0	10.0	—	35.6
Persons under 18 years	313	31	282	46	46	—	12
Related children under 18 years	309	31	278	46	46	—	12
Related children 5 to 17 years	216	26	190	42	42	—	8
Persons 65 years and over	92	—	92	4	4	—	—
Ratio of income in 1989 to poverty level:							
Persons below 50 percent of poverty level	825	50	775	106	106	—	55
Persons below 125 percent of poverty level	2 044	197	1 828	273	273	25	121

Table 28. Social and Labor Force Characteristics of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH	
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
PLACE OF BIRTH						
All persons	9 039	1 239	7 674	1 460	1 460	449
Native	7 090	1 018	5 948	1 193	1 193	362
Foreign born	1 949	221	1 726	267	267	87
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH						
Linguistically isolated households	207	11	196	14	14	-
Persons 5 years and over	8 111	1 118	6 912	1 282	1 282	421
Speak a language other than English	3 360	438	2 922	504	504	184
Do not speak English "very well"	1 076	113	963	136	136	54
In linguistically isolated households	419	37	382	42	42	-
SCHOOL ENROLLMENT AND TYPE OF SCHOOL						
Persons 3 years and over enrolled in school	3 345	433	2 882	546	546	188
Preprimary school	212	37	175	13	13	-
Public school	129	24	105	13	13	-
Elementary or high school	2 041	303	1 708	354	354	188
Public school	1 587	248	1 309	260	260	128
College	1 092	93	999	179	179	-
Public college	785	79	706	166	166	-
EDUCATIONAL ATTAINMENT						
Persons 25 years and over	4 672	650	3 996	671	671	173
Less than 9th grade	393	65	328	52	52	42
9th to 12th grade, no diploma	546	114	430	56	56	23
High school graduate (includes equivalency)	943	127	792	188	188	38
Some college, no degree	909	149	760	153	153	38
Associate degree	318	28	290	56	56	9
Bachelor's degree	819	73	746	73	73	18
Graduate or professional degree	744	94	650	93	93	5
Percent high school graduate or higher	79.9	72.5	81.0	83.9	83.9	62.4
Percent bachelor's degree or higher	33.5	25.7	34.9	24.7	24.7	13.3
FERTILITY						
Children ever born per 1,000 women 15 to 44 years	1 182	1 011	1 210	1 319	1 319	1 449
RESIDENCE IN 1985						
Persons 5 years and over	8 111	1 118	6 912	1 282	1 282	421
Some house	2 663	354	2 274	493	493	173
Different house in United States	4 737	683	4 008	761	761	239
Central city of this MSA/PMSA	1 239	33	1 206	196	196	101
Remainder of this MSA/PMSA	1 218	341	1 000	100	100	30
Different MSA/PMSA	1 989	262	1 719	430	430	104
Not in on MSA/PMSA	291	47	244	35	35	4
Abroad	711	81	630	28	28	9
JOURNEY TO WORK						
Workers 16 years and over	4 045	564	3 438	632	632	169
Car, truck, or van	3 534	502	2 989	569	569	165
Drove alone	2 924	394	2 497	501	501	131
Carpooled	610	108	492	68	68	34
Public transportation	193	33	160	-	-	-
Other means	243	16	227	59	59	-
Worked at home	75	13	62	4	4	4
Mean travel time to work (minutes)	21.8	21.9	21.9	21.8	21.8	27.7
Worked in MSA/PMSA of residence	3 543	532	2 968	376	376	128
Central city	1 614	176	1 431	148	148	68
Outside central city	1 929	356	1 537	228	228	60
Worked outside MSA/PMSA of residence	502	32	470	256	256	41
LABOR FORCE STATUS						
Persons 16 years and over	6 189	835	5 280	943	943	253
In labor force	4 372	636	3 675	656	656	185
Employed	4 119	572	3 504	648	648	185
Unemployed	225	53	154	8	8	-
Percent of civilian labor force	5.2	8.5	4.2	1.2	1.2	-
Females 16 years and over	3 398	476	2 875	514	514	117
Employed	2 061	291	1 751	325	325	81
Unemployed	108	17	73	-	-	-
With own children under 6 years	706	112	576	146	146	24
In labor force	374	70	286	64	64	15
With own children 6 to 17 years only	743	89	647	120	120	40
In labor force	509	68	434	94	94	40
Persons 16 to 19 years	611	62	526	100	100	37
Not enrolled in school	119	16	103	27	27	15
Unemployed or not in labor force	20	11	9	-	-	-
Not high school graduate	63	16	47	5	5	-
Employed	48	5	43	5	5	-
Unemployed	-	-	-	-	-	-
Not in labor force	15	11	4	-	-	-
WORK STATUS IN 1989						
Persons 16 years and over who worked in 1989	4 803	681	4 069	755	755	183
Usually worked 35 or more hours per week	3 619	502	3 091	558	558	135
50 to 52 weeks	2 427	380	2 021	384	384	98
DISABILITY						
Civilian noninstitutionalized persons 16 to 64 years	5 823	770	4 979	883	883	224
With a mobility or self-care limitation	232	20	205	35	35	27
With a mobility limitation	99	13	79	6	6	-
In labor force	33	-	26	-	-	-
With a self-care limitation	205	13	185	35	35	27
With a work disability	380	39	327	38	38	15
In labor force	174	14	146	20	20	7
Prevented from working	150	25	125	10	10	-
No work disability	5 443	731	4 652	845	845	209
In labor force	4 127	605	3 475	636	636	178
Civilian noninstitutionalized persons 65 years and over	270	29	241	54	54	23
With a mobility or self-care limitation	68	7	61	18	18	12
With a mobility limitation	60	7	53	18	18	12
With a self-care limitation	27	-	27	-	-	-

Table 29. Occupation, Income in 1989, and Poverty Status in 1989 of Hispanic Origin Persons: 1990

[Persons of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH					
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
OCCUPATION						
Employed persons 16 years and over	4 119	572	3 504	648	648	185
Executive, administrative, and managerial occupations	488	98	390	85	85	29
Professional specialty occupations	930	92	838	115	115	6
Technicians and related support occupations	240	38	202	39	39	4
Sales occupations	412	51	361	82	82	22
Administrative support occupations, including clerical	568	73	484	98	98	23
Private household occupations	12	-	12	6	6	-
Protective service occupations	41	6	35	14	14	8
Service occupations, except protective and household	622	70	552	99	99	31
Farming, forestry, and fishing occupations	45	5	40	6	6	-
Precision production, craft, and repair occupations	327	49	254	13	13	8
Machine operators, assemblers, and inspectors	300	72	228	44	44	25
Transportation and material moving occupations	36	6	30	18	18	7
Handlers, equipment cleaners, helpers, and laborers	98	12	78	29	29	22
INCOME IN 1989						
Households	2 756	349	2 390	382	382	106
Less than \$5,000	273	13	260	31	31	10
\$5,000 to \$9,999	213	14	199	12	12	-
\$10,000 to \$14,999	215	15	193	51	51	18
\$15,000 to \$24,999	425	90	335	42	42	24
\$25,000 to \$34,999	516	74	432	61	61	18
\$35,000 to \$49,999	444	60	384	65	65	25
\$50,000 to \$74,999	405	48	357	87	87	11
\$75,000 to \$99,999	113	19	94	8	8	-
\$100,000 or more	152	16	136	25	25	-
Median (dollars)	28 950	32 614	28 640	32 000	32 000	25 139
Mean (dollars)	40 664	40 829	40 774	40 220	40 220	27 167
Families	1 741	198	1 526	318	318	106
Median income (dollars)	35 657	38 421	35 696	34 000	34 000	25 139
Per capita income (dollars)	12 521	12 768	12 600	10 933	10 933	5 917
INCOME TYPE IN 1989						
Households	2 756	349	2 390	382	382	106
With earnings	2 454	333	2 104	346	346	88
Mean earnings (dollars)	42 098	39 262	42 712	41 439	41 439	27 848
With Social Security income	374	27	347	66	66	23
Mean Social Security income (dollars)	5 734	6 616	5 666	5 284	5 284	7 146
With public assistance income	245	23	222	22	22	7
Mean public assistance income (dollars)	2 845	1 791	2 954	2 589	2 589	1 500
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE						
Families (dollars)	49 173	44 788	50 048	40 552	40 552	25 473
With own children under 18 years (dollars)	45 112	37 441	46 414	42 336	42 336	27 046
Married-couple families (dollars)	60 116	49 225	62 343	45 874	45 874	27 866
With own children under 18 years (dollars)	58 458	40 520	62 078	50 499	50 499	33 046
Female householder, no husband present (dollars)	18 829	22 156	18 586	19 431	19 431	17 296
With own children under 18 years (dollars)	11 628	14 791	11 459	13 578	13 578	17 296
POVERTY STATUS IN 1989						
All Income Levels in 1989						
Families	1 741	198	1 526	318	318	106
Householder worked in 1989	1 509	178	1 314	265	265	78
With related children under 18 years	1 140	120	1 003	199	199	63
With related children under 5 years	515	58	440	87	87	13
Married-couple families	1 288	166	1 105	254	254	82
Householder worked in 1989	1 199	159	1 023	216	216	54
With related children under 18 years	806	103	686	155	155	39
With related children under 5 years	397	43	337	72	72	7
Female householder, no husband present	382	26	356	64	64	24
Householder worked in 1989	239	13	226	49	49	24
With related children under 18 years	285	17	268	44	44	24
With related children under 5 years	103	15	88	15	15	6
Unrelated individuals for whom poverty status is determined	1 605	222	1 380	126	126	25
Nonfamily householder	1 015	151	864	64	64	-
65 years and over	83	7	76	3	3	-
Persons for whom poverty status is determined	8 745	1 178	7 441	1 382	1 382	443
Persons under 18 years	3 057	402	2 580	524	524	218
Related children under 18 years	3 011	393	2 546	524	524	218
Related children 5 to 17 years	2 096	272	1 797	346	346	190
Persons 65 years and over	270	29	241	54	54	23
Income in 1989 Below Poverty Level						
Families	251	20	224	31	31	10
Percent below poverty level	14.4	10.1	14.7	9.7	9.7	9.4
Householder worked in 1989	134	7	120	12	12	-
With related children under 18 years	221	11	203	21	21	-
With related children under 5 years	111	11	93	21	21	-
Married-couple families	73	12	54	22	22	10
Householder worked in 1989	48	5	36	12	12	-
With related children under 18 years	54	5	42	12	12	-
With related children under 5 years	38	5	26	12	12	-
Female householder, no husband present	151	8	143	9	9	-
Householder worked in 1989	59	2	57	-	-	-
With related children under 18 years	149	6	143	9	9	-
With related children under 5 years	73	6	67	9	9	-
Unrelated individuals	510	46	461	56	56	13
Nonfamily householder	204	7	197	12	12	-
65 years and over	27	-	27	-	-	-
Persons	1 595	202	1 358	247	247	71
Percent below poverty level	18.2	17.1	18.3	17.9	17.9	16.0
Persons under 18 years	741	122	602	119	119	29
Related children under 18 years	695	113	568	119	119	29
Related children 5 to 17 years	460	70	390	71	71	20
Persons 65 years and over	35	-	35	-	-	-
Ratio of income in 1989 to poverty level:						
Persons below 50 percent of poverty level	924	152	769	84	84	33
Persons below 125 percent of poverty level	1 947	266	1 646	319	319	125

Table 30. Social and Labor Force Characteristics of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH					
	Cincinnati-Hamilton, OH-- KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton--Middletown, OH PMSA	Total	Hamilton city
PLACE OF BIRTH						
All persons	1 515 663	275 511	1 201 828	274 286	274 286	56 188
Native	1 496 593	273 999	1 184 456	271 967	271 967	56 021
Foreign born	19 070	1 512	17 372	2 319	2 319	167
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH						
Linguistically isolated households	2 104	206	1 869	226	226	14
Persons 5 years and over	1 402 977	253 751	1 113 711	254 409	254 409	51 657
Speak a language other than English	38 240	5 313	32 186	5 392	5 392	728
Do not speak English "very well"	10 931	1 473	9 241	1 600	1 600	202
In linguistically isolated households	3 333	294	3 008	377	377	24
SCHOOL ENROLLMENT AND TYPE OF SCHOOL						
Persons 3 years and over enrolled in school	385 349	69 771	306 043	75 898	75 898	12 323
Preprimary school	30 650	5 262	24 883	5 356	5 356	919
Public school	15 469	2 716	12 405	2 949	2 949	536
Elementary or high school	254 174	49 651	196 893	46 344	46 344	9 482
Public school	205 232	39 313	158 837	41 384	41 384	8 293
College	100 525	14 858	84 267	24 198	24 198	1 922
Public college	80 095	12 104	66 953	21 687	21 687	1 547
EDUCATIONAL ATTAINMENT						
Persons 25 years and over	965 362	172 301	768 991	167 435	167 435	36 029
Less than 9th grade	83 891	18 872	62 336	13 727	13 727	4 200
9th to 12th grade, no diploma	143 504	26 003	113 799	25 850	25 850	7 389
High school graduate (includes equivalency)	308 714	58 987	239 275	58 623	58 623	13 674
Some college, no degree	170 535	32 257	134 810	28 558	28 558	5 507
Associate degree	54 968	8 482	45 313	9 238	9 238	1 544
Bachelor's degree	131 810	18 173	112 069	20 262	20 262	2 556
Graduate or professional degree	71 940	9 527	61 389	11 177	11 177	1 159
Percent high school graduate or higher	76.4	74.0	77.1	76.4	76.4	67.8
Percent bachelor's degree or higher	21.1	16.1	22.6	18.8	18.8	10.3
FERTILITY						
Children ever born per 1,000 women 15 to 44 years	1 197	1 279	1 170	1 164	1 164	1 318
RESIDENCE IN 1985						
Persons 5 years and over	1 402 977	253 751	1 113 711	254 409	254 409	51 657
Same house	766 161	139 752	605 714	127 830	127 830	27 885
Different house in United States	631 155	113 237	503 122	125 547	125 547	23 713
Central city of this MSA/PMSA	144 886	4 519	139 423	33 599	33 599	13 668
Remainder of this MSA/PMSA	294 088	85 752	198 033	30 780	30 780	4 414
Different MSA/PMSA	154 201	15 075	137 445	52 568	52 568	4 268
Not in an MSA/PMSA	37 980	7 891	28 221	8 600	8 600	1 363
Abroad	5 661	762	4 875	1 032	1 032	59
JOURNEY TO WORK						
Workers 16 years and over	729 649	132 927	579 616	128 258	128 258	23 327
Car, truck, or van	671 145	121 820	533 085	119 107	119 107	21 654
Drove alone	590 750	103 831	473 248	106 185	106 185	18 476
Carpooled	80 395	17 989	59 837	12 922	12 922	3 178
Public transportation	18 136	4 587	13 488	699	699	313
Other means	24 201	4 043	19 710	5 922	5 922	1 081
Worked at home	16 167	2 477	13 333	2 530	2 530	279
Mean travel time to work (minutes)	22.1	21.9	21.9	20.8	20.8	20.3
Worked in MSA/PMSA of residence	633 024	129 066	488 942	75 130	75 130	17 548
Central city	245 102	32 600	209 767	36 935	36 935	12 018
Outside central city	387 922	96 466	279 175	38 195	38 195	5 530
Worked outside MSA/PMSA of residence	96 625	3 861	90 674	53 128	53 128	5 779
LABOR FORCE STATUS						
Persons 16 years and over	1 164 361	207 160	928 658	210 913	210 913	42 751
In labor force	777 601	141 634	617 485	137 876	137 876	25 802
Employed	743 174	135 322	590 413	130 766	130 766	23 773
Unemployed	33 487	6 153	26 315	6 899	6 899	1 978
Percent of civilian labor force	4.3	4.3	4.3	5.0	5.0	7.7
Females 16 years and over	613 456	109 628	489 077	110 516	110 516	23 307
Employed	339 924	62 337	269 875	59 154	59 154	11 194
Unemployed	14 379	2 748	11 190	2 956	2 956	752
With own children under 6 years	95 588	18 472	74 851	16 870	16 870	3 581
In labor force	58 378	11 565	45 498	9 846	9 846	2 229
With own children 6 to 17 years only	106 414	20 395	82 780	20 385	20 385	4 152
In labor force	80 518	15 616	62 448	15 020	15 020	2 894
Persons 16 to 19 years	85 336	15 198	67 929	18 571	18 571	2 856
Not enrolled in school	18 276	3 974	13 824	3 541	3 541	1 032
Unemployed or not in labor force	6 792	1 490	5 082	1 351	1 351	489
Not high school graduate	8 134	1 802	6 098	1 612	1 612	557
Employed	3 466	699	2 680	676	676	165
Unemployed	1 494	348	1 096	304	304	147
Not in labor force	3 167	755	2 322	632	632	245
WORK STATUS IN 1989						
Persons 16 years and over who worked in 1989	843 051	150 897	672 150	154 375	154 375	27 679
Usually worked 35 or more hours per week	647 551	117 411	514 246	118 678	118 678	21 785
50 to 52 weeks	486 170	89 860	384 842	84 768	84 768	15 767
DISABILITY						
Civilian noninstitutionalized persons 16 to 64 years	973 832	175 075	774 898	181 764	181 764	34 267
With a mobility or self-care limitation	35 832	6 343	28 442	6 528	6 528	2 050
With a mobility limitation	20 101	3 688	15 831	3 752	3 752	1 216
In labor force	4 137	715	3 268	673	673	162
With a self-care limitation	23 960	4 218	19 053	4 327	4 327	1 389
With a work disability	78 575	14 725	61 518	14 937	14 937	4 455
In labor force	31 633	5 879	24 832	5 687	5 687	1 546
Prevented from working	39 946	7 593	31 177	7 803	7 803	2 515
No work disability	895 257	160 350	713 380	166 827	166 827	29 812
In labor force	725 369	132 286	575 992	129 478	129 478	23 650
Civilian noninstitutionalized persons 65 years and over	171 740	29 672	137 829	26 416	26 416	7 868
With a mobility or self-care limitation	33 940	6 377	26 765	5 201	5 201	1 685
With a mobility limitation	27 235	5 322	21 249	4 306	4 306	1 393
With a self-care limitation	18 328	3 111	14 825	2 916	2 916	993

Table 31. Occupation, Income in 1989, and Poverty Status in 1989 of White, Not of Hispanic Origin Persons: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH					
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
OCCUPATION						
Employed persons 16 years and over	743 174	135 322	590 413	130 766	130 766	23 773
Executive, administrative, and managerial occupations.....	100 935	17 291	81 948	16 209	16 209	2 100
Professional specialty occupations.....	108 385	15 520	91 031	18 405	18 405	2 429
Technicians and related support occupations.....	29 273	5 430	23 293	4 716	4 716	698
Sales occupations.....	93 573	16 186	75 742	15 939	15 939	2 635
Administrative support occupations, including clerical.....	128 032	26 002	99 435	21 994	21 994	4 833
Private household occupations.....	1 665	211	1 421	245	245	50
Protective service occupations.....	9 797	1 658	7 935	1 541	1 541	269
Service occupations, except protective and household.....	73 080	14 250	56 975	14 141	14 141	2 896
Farming, forestry, and fishing occupations.....	7 824	1 356	6 142	1 210	1 210	112
Precision production, craft, and repair occupations.....	83 115	16 138	64 192	15 250	15 250	3 200
Machine operators, assemblers, and inspectors.....	49 702	8 658	39 238	9 616	9 616	2 117
Transportation and material moving occupations.....	28 816	6 371	21 475	5 981	5 981	1 172
Handlers, equipment cleaners, helpers, and laborers.....	28 977	6 251	21 586	5 519	5 519	1 262
INCOME IN 1989						
Households	568 995	101 181	454 379	98 418	98 418	22 059
Less than \$5,000.....	25 494	5 364	19 444	4 371	4 371	1 667
\$5,000 to \$9,999.....	43 409	8 720	33 635	7 955	7 955	2 782
\$10,000 to \$14,999.....	43 414	7 988	34 477	7 212	7 212	2 328
\$15,000 to \$24,999.....	97 088	17 523	76 995	16 463	16 463	4 751
\$25,000 to \$34,999.....	93 480	17 472	73 744	16 022	16 022	3 696
\$35,000 to \$49,999.....	114 833	21 060	90 785	19 352	19 352	3 681
\$50,000 to \$74,999.....	96 537	15 972	78 395	18 047	18 047	2 297
\$75,000 to \$99,999.....	30 548	4 365	25 710	5 668	5 668	595
\$100,000 or more.....	24 192	2 717	21 194	3 328	3 328	262
Median (dollars).....	32 785	31 129	33 312	33 088	33 088	23 740
Mean (dollars).....	40 420	36 353	41 466	39 131	39 131	29 055
Families	406 181	73 978	321 609	73 990	73 990	15 508
Median income (dollars).....	39 315	36 643	40 097	39 253	39 253	29 251
Per capita income (dollars).....	15 320	13 422	15 843	14 201	14 201	11 572
INCOME TYPE IN 1989						
Households	568 995	101 181	454 379	98 418	98 418	22 059
With earnings.....	463 139	82 037	370 107	81 345	81 345	16 261
Mean earnings (dollars).....	40 757	37 853	41 535	39 662	39 662	30 400
With Social Security income.....	148 260	27 362	117 150	23 367	23 367	6 804
Mean Social Security income (dollars).....	8 106	7 869	8 161	8 207	8 207	8 036
With public assistance income.....	30 553	5 620	24 216	5 693	5 693	2 057
Mean public assistance income (dollars).....	3 775	3 443	3 845	3 732	3 732	3 745
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE						
Families (dollars)	46 841	41 712	48 249	44 421	44 421	33 656
With own children under 18 years (dollars).....	46 030	41 354	47 387	43 336	43 336	31 116
Married-couple families (dollars)	50 960	45 735	52 408	48 153	48 153	38 066
With own children under 18 years (dollars).....	51 752	47 107	53 164	48 633	48 633	37 906
Female householder, no husband present (dollars)	23 658	21 714	24 260	21 427	21 427	17 009
With own children under 18 years (dollars).....	17 455	15 654	17 992	16 611	16 611	13 075
POVERTY STATUS IN 1989						
All Income Levels in 1989						
Families	407 746	73 870	323 295	73 807	73 806	15 392
Householder worked in 1989.....	329 012	59 935	260 563	60 074	60 115	11 337
With related children under 18 years.....	214 224	40 298	168 235	38 937	38 938	7 983
With related children under 5 years.....	88 575	16 725	69 696	15 505	15 540	3 389
Married-couple families	336 061	60 111	266 954	62 219	62 204	12 041
Householder worked in 1989.....	278 476	50 289	220 745	51 814	51 821	9 199
With related children under 18 years.....	170 730	31 844	134 100	31 596	31 567	5 770
With related children under 5 years.....	73 639	13 737	58 011	13 178	13 194	2 619
Female householder, no husband present	56 467	11 002	44 310	9 045	9 067	2 712
Householder worked in 1989.....	38 264	7 460	30 056	6 155	6 191	1 642
With related children under 18 years.....	35 644	7 042	27 886	6 052	6 084	1 842
With related children under 5 years.....	12 038	2 503	9 332	1 817	1 843	566
Unrelated individuals for whom poverty status is determined	203 915	33 384	167 112	33 092	33 092	7 843
Nonfamily householder.....	160 627	27 066	130 735	24 312	24 312	6 500
65 years and over.....	57 928	10 821	45 756	7 898	7 908	2 745
Persons for whom poverty status is determined	1 482 039	271 752	1 172 575	263 221	263 220	55 370
Persons under 18 years.....	387 616	74 986	301 770	69 997	69 997	14 778
Related children under 18 years.....	386 249	74 749	300 669	69 724	69 724	14 680
Related children 5 to 17 years.....	274 444	53 289	213 091	50 167	50 167	10 221
Persons 65 years and over.....	169 489	29 563	135 678	26 322	26 324	7 832
Income in 1989 Below Poverty Level						
Families	26 391	5 628	20 038	4 944	4 932	1 872
Percent below poverty level.....	6.5	7.6	6.2	6.7	6.7	12.1
Householder worked in 1989.....	12 824	2 916	9 506	2 456	2 485	888
With related children under 18 years.....	21 102	4 501	16 049	3 839	3 850	1 546
With related children under 5 years.....	10 806	2 276	8 278	1 819	1 838	795
Married-couple families	10 117	2 164	7 618	2 039	2 016	754
Householder worked in 1989.....	5 371	1 249	3 951	997	1 005	359
With related children under 18 years.....	6 571	1 377	4 978	1 302	1 296	521
With related children under 5 years.....	3 547	716	2 722	685	693	321
Female householder, no husband present	14 642	3 186	11 120	2 524	2 548	942
Householder worked in 1989.....	6 496	1 545	4 765	1 189	1 217	404
With related children under 18 years.....	13 287	2 882	10 105	2 279	2 303	874
With related children under 5 years.....	6 657	1 489	5 025	1 003	1 021	392
Unrelated individuals	42 252	6 709	34 803	9 385	9 357	1 955
Nonfamily householder.....	25 063	4 647	19 872	4 654	4 626	1 320
65 years and over.....	10 876	2 519	8 069	1 471	1 463	633
Persons	124 587	24 734	96 728	25 498	25 458	8 374
Percent below poverty level.....	8.4	9.1	8.2	9.7	9.7	15.1
Persons under 18 years.....	41 212	9 305	30 758	8 002	8 002	3 357
Related children under 18 years.....	40 115	9 109	29 865	7 773	7 773	3 273
Related children 5 to 17 years.....	26 593	6 004	19 783	5 219	5 219	2 102
Persons 65 years and over.....	14 893	3 484	11 035	2 270	2 256	882
Ratio of income in 1989 to poverty level:						
Persons below 50 percent of poverty level.....	57 413	10 752	45 162	12 332	12 320	4 022
Persons below 125 percent of poverty level.....	170 481	33 932	132 211	33 485	33 467	11 034

Table 32. Selected Structural Characteristics of Housing Units: 1990

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH			
						Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
All housing units.....	692 729	14 532	110 472	567 725	110 353	110 353	16 281	25 362	19 373
YEAR STRUCTURE BUILT									
1989 to March 1990.....	14 474	409	3 093	10 972	3 486	3 486	391	201	406
1985 to 1988.....	47 743	1 311	9 647	36 785	10 518	10 518	3 010	552	811
1980 to 1984.....	45 211	1 416	8 563	35 232	9 226	9 226	2 189	1 144	1 247
1970 to 1979.....	128 288	3 275	21 115	103 898	26 067	26 067	6 345	2 707	2 996
1960 to 1969.....	112 989	1 774	15 072	96 143	16 168	16 168	2 067	3 008	2 975
1950 to 1959.....	112 504	1 663	14 178	96 663	16 922	16 922	1 849	5 116	3 727
1940 to 1949.....	66 572	958	8 801	56 813	9 830	9 830	160	4 485	2 804
1939 or earlier.....	164 948	3 726	30 003	131 219	18 136	18 136	270	8 149	4 407
BEDROOMS									
No bedroom.....	10 355	85	1 188	9 082	1 000	1 000	138	176	278
1 bedroom.....	106 173	1 185	15 957	89 031	10 369	10 369	1 726	4 075	2 381
2 bedrooms.....	201 580	3 714	34 903	162 963	34 500	34 500	5 805	9 267	7 184
3 bedrooms.....	251 605	7 238	41 039	203 328	44 897	44 897	5 678	9 415	7 250
4 bedrooms.....	104 809	1 918	15 128	87 763	17 602	17 602	2 700	2 121	1 991
5 or more bedrooms.....	18 207	392	2 257	15 558	1 985	1 985	234	308	289
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units.....	14 413	—	2 243	12 170	3 159	3 159	1 634	219	271
Renter-occupied condominium housing units.....	6 419	13	510	5 896	1 693	1 693	842	145	142
Vacant condominium housing units.....	1 963	—	301	1 662	452	452	205	14	34
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities.....	688 241	14 372	109 686	564 183	109 877	109 877	16 143	25 251	19 273
Source of water, public system or private company.....	654 675	12 399	99 547	542 729	103 530	103 530	16 057	25 273	19 327
Sewage disposal, public sewer.....	589 671	6 623	90 566	492 482	91 541	91 541	16 039	24 934	19 137
Locking complete plumbing facilities.....	3 250	225	643	2 382	305	305	2	66	53
Owner-occupied housing units.....	1 426	142	340	1 044	148	148	—	27	8
Renter-occupied housing units.....	1 297	38	163	1 096	132	132	—	22	45
Occupied housing units.....	652 920	13 642	103 986	535 292	104 535	104 535	15 289	23 992	18 350
HOUSE HEATING FUEL									
Utility gas.....	385 497	4 541	57 953	323 003	55 185	55 185	4 835	20 112	13 521
Bottled, tank, or LP gas.....	18 339	1 081	5 253	12 005	2 738	2 738	231	206	481
Electricity.....	171 258	4 236	28 734	138 288	31 414	31 414	8 511	2 644	3 770
Fuel oil, kerosene, etc.....	59 077	2 286	8 968	47 823	13 025	13 025	1 633	828	365
All other fuels.....	15 792	1 475	2 810	11 507	2 016	2 016	72	161	178
No fuel used.....	2 957	23	268	2 666	157	157	7	41	35
VEHICLES AVAILABLE									
None.....	76 103	751	12 045	63 307	7 058	7 058	449	3 048	2 131
1.....	207 169	3 532	32 269	171 368	30 482	30 482	4 525	8 930	6 503
2.....	251 164	5 646	40 194	205 324	45 614	45 614	7 414	9 002	7 033
3 or more.....	118 484	3 713	19 478	95 293	21 381	21 381	2 901	3 012	2 683
Vehicles per household.....	1.7	2.0	1.7	1.7	1.9	1.9	1.9	1.5	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units.....	418 318	10 683	70 434	337 201	72 365	72 365	9 781	14 514	11 011
1989 to March 1990.....	38 586	946	6 555	31 085	7 980	7 980	1 216	1 332	1 158
1985 to 1988.....	108 383	2 751	19 363	86 269	19 875	19 875	3 239	3 163	2 440
1980 to 1984.....	56 398	1 524	9 871	45 003	9 752	9 752	1 534	1 740	1 260
1970 to 1979.....	99 779	2 661	15 979	81 139	17 522	17 522	2 386	3 254	2 505
1969 or earlier.....	115 172	2 801	18 666	93 705	17 236	17 236	1 406	5 025	3 648
Renter-occupied housing units.....	234 602	2 959	33 552	198 091	32 170	32 170	5 508	9 478	7 339
1989 to March 1990.....	94 337	1 147	14 054	79 136	15 135	15 135	3 344	3 610	3 134
1985 to 1988.....	85 103	1 189	12 588	71 326	11 141	11 141	1 800	3 530	2 628
1980 to 1984.....	28 903	314	3 699	24 890	3 337	3 337	232	1 310	937
1970 to 1979.....	18 430	165	2 211	16 054	1 853	1 853	132	742	484
1969 or earlier.....	7 829	144	1 000	6 685	704	704	—	286	156
SELECTED CHARACTERISTICS									
No telephone in unit.....	24 375	703	3 807	19 865	4 390	4 390	187	1 628	1 487
Householder 65 years and over.....	134 063	3 000	21 659	109 404	19 098	19 098	1 969	6 011	4 596
Owner-occupied housing units.....	93 732	2 394	15 506	75 832	14 961	14 961	1 591	4 187	3 498
Locking complete plumbing facilities.....	950	52	174	724	107	107	—	12	13
No telephone in unit.....	2 270	50	465	1 755	250	250	6	115	82
No vehicle available.....	33 939	439	6 437	27 063	3 511	3 511	250	1 598	986
Complete plumbing facilities.....	650 197	13 462	103 483	533 252	104 255	104 255	15 289	23 943	18 297
1.00 or less persons per room.....	635 771	13 178	101 049	521 544	102 491	102 491	15 206	23 388	17 897
1.01 or more persons per room.....	14 426	284	2 434	11 708	1 764	1 764	83	555	400
Locking complete plumbing facilities.....	2 723	180	503	2 040	280	280	—	49	58
1.00 or less persons per room.....	2 582	178	476	1 928	273	273	—	49	53
1.01 or more persons per room.....	141	2	27	112	7	7	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars).....	47 193	39 368	42 522	48 417	44 992	44 992	49 482	34 822	39 352
Renter-occupied housing units (dollars).....	21 898	21 289	22 124	21 869	22 153	22 153	31 646	17 964	19 439
Household income in 1989 below poverty level.....	77 768	1 327	11 314	65 127	11 342	11 342	618	3 837	2 820
Owner-occupied housing units.....	18 590	616	3 480	14 494	3 303	3 303	260	1 021	735
Renter-occupied housing units.....	59 178	711	7 834	50 633	8 039	8 039	358	2 816	2 085

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/8NA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
All housing units	5 327	753	2 075	2 106	2 164	2 348	996	1 529	1 831	2 624
YEAR STRUCTURE BUILT										
1989 to March 1990	29	70	67	19	—	—	10	73	19	26
1985 to 1988	401	251	64	9	20	8	24	192	49	25
1980 to 1984	361	85	105	28	110	49	33	259	234	92
1970 to 1979	1 751	238	130	165	391	72	134	234	266	435
1960 to 1969	1 140	33	295	98	312	90	55	249	271	585
1950 to 1959	500	76	925	242	424	237	73	372	316	993
1940 to 1949	191	—	299	432	240	537	171	87	312	385
1939 or earlier	954	—	190	1 113	667	1 355	496	63	364	83
BEDROOMS										
No bedroom	298	—	—	10	—	75	9	—	—	—
1 bedroom	971	33	231	306	486	476	377	16	448	191
2 bedrooms	1 844	264	651	955	996	918	335	590	499	471
3 bedrooms	1 394	181	1 057	692	601	735	214	678	632	1 752
4 bedrooms	674	246	102	125	65	144	61	219	227	210
5 or more bedrooms	146	29	34	18	16	—	—	26	25	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	49	—	82	—	—	—	—	22	24	66
Renter-occupied condominium housing units	211	—	13	—	—	—	26	88	—	6
Vacant condominium housing units	—	—	5	—	—	—	—	11	—	9
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	5 306	753	2 075	2 099	2 154	2 319	991	1 529	1 831	2 617
Source of water, public system or private company	5 309	753	2 032	2 106	2 144	2 348	996	1 529	1 831	2 616
Sewage disposal, public sewer	5 252	728	1 983	2 094	2 145	2 299	996	1 478	1 796	2 502
Lacking complete plumbing facilities	22	—	—	—	—	—	5	5	—	—
Owner-occupied housing units	4	—	—	—	—	—	5	5	—	—
Renter-occupied housing units	18	—	—	—	—	—	—	—	—	—
Occupied housing units	5 067	738	2 024	2 020	2 078	2 188	927	1 474	1 773	2 559
HOUSE HEATING FUEL										
Utility gas	2 792	636	1 578	1 715	1 742	1 972	798	1 224	1 287	1 995
Bottled, tank, or LP gas	69	—	26	27	21	13	6	—	—	14
Electricity	1 777	89	280	188	268	138	111	217	414	317
Fuel oil, kerosene, etc.	298	13	130	82	37	54	7	33	39	205
All other fuels	118	—	10	8	10	11	5	—	15	21
No fuel used	13	—	—	—	—	—	—	—	18	7
VEHICLES AVAILABLE										
None	369	12	137	317	143	347	273	65	181	129
1	2 144	255	796	656	1 049	817	375	482	689	828
2	1 665	316	789	766	691	817	246	667	678	1 091
3 or more	889	155	302	281	195	207	33	260	225	511
Vehicles per household	1.7	1.9	1.7	1.6	1.5	1.4	1.0	1.8	1.6	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 780	699	1 583	1 298	1 062	1 198	284	1 004	1 013	2 003
1989 to March 1990	137	76	133	125	131	90	14	97	98	162
1985 to 1988	484	315	378	275	183	277	50	234	199	488
1980 to 1984	301	136	130	205	130	97	40	149	162	211
1970 to 1979	423	139	389	275	181	302	50	234	214	489
1969 or earlier	435	33	553	418	437	432	130	290	340	653
Renter-occupied housing units	3 287	39	441	722	1 016	990	643	470	760	556
1989 to March 1990	2 215	33	181	247	382	386	269	194	255	169
1985 to 1988	884	6	119	203	444	462	203	196	251	213
1980 to 1984	131	—	69	117	111	88	89	67	189	87
1970 to 1979	51	—	54	111	79	38	55	13	58	53
1969 or earlier	6	—	18	44	—	16	27	—	7	34
SELECTED CHARACTERISTICS										
No telephone in unit	171	—	18	125	122	185	131	24	30	71
Householder 65 years and over	648	85	565	556	335	579	305	411	594	631
Owner-occupied housing units	486	79	432	357	268	444	96	334	316	483
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	18	—	10	—	19	12	5	—	—	—
No vehicle available	67	12	83	223	60	149	196	46	139	118
Complete plumbing facilities	5 045	738	2 024	2 020	2 078	2 188	922	1 469	1 773	2 559
1.00 or less persons per room	4 860	738	2 009	1 964	2 040	2 080	896	1 460	1 768	2 537
1.01 or more persons per room	185	—	15	56	38	108	26	9	5	22
Lacking complete plumbing facilities	22	—	—	—	—	—	5	—	—	—
1.00 or less persons per room	22	—	—	—	—	—	5	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	52 680	67 180	31 556	30 425	27 295	27 533	28 118	48 811	40 776	37 103
Renter-occupied housing units (dollars)	14 527	34 802	21 302	15 818	18 753	15 470	14 438	25 646	19 167	20 684
Household income in 1989 below poverty level	1 862	19	127	336	372	500	261	102	121	179
Owner-occupied housing units	71	19	91	140	100	111	28	36	20	60
Renter-occupied housing units	1 791	—	36	196	272	389	233	66	101	119

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
All housing units.....	1 554	1 284	2 346	1 000	2 078	32	1 360	898	2 462	2 197
YEAR STRUCTURE BUILT										
1989 to March 1990.....	1	16	17	21	—	—	27	—	67	32
1985 to 1988.....	130	23	74	100	283	—	62	11	141	178
1980 to 1984.....	104	91	124	95	157	12	92	—	72	257
1970 to 1979.....	314	283	520	302	980	—	331	108	665	701
1960 to 1969.....	371	257	354	279	439	—	171	355	405	281
1950 to 1959.....	346	480	273	100	147	7	224	210	535	290
1940 to 1949.....	209	108	147	27	25	—	46	78	171	115
1939 or earlier.....	79	26	837	76	47	13	407	136	406	343
BEDROOMS										
No bedroom.....	—	—	193	12	8	—	—	—	5	—
1 bedroom.....	55	201	418	83	417	12	6	29	28	53
2 bedrooms.....	466	281	1 010	291	608	—	275	254	481	460
3 bedrooms.....	606	618	436	417	670	20	719	536	1 402	1 262
4 bedrooms.....	357	167	204	173	327	—	338	66	499	367
5 or more bedrooms.....	70	17	85	24	48	—	22	13	47	55
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	23	—	—	—	49	—	—	—	17	—
Renter-occupied condominium housing units.....	12	—	—	13	198	—	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 550	1 282	2 325	1 000	2 074	32	1 358	898	2 448	2 187
Source of water, public system or private company.....	1 546	1 075	2 319	1 000	2 064	32	1 113	898	2 190	1 296
Sewage disposal, public sewer.....	1 464	1 140	2 303	947	1 910	19	134	403	642	303
Lacking complete plumbing facilities.....	—	2	12	—	4	—	—	6	14	9
Owner-occupied housing units.....	—	—	—	—	4	—	—	6	14	9
Renter-occupied housing units.....	—	—	12	—	—	—	—	—	—	—
Occupied housing units.....	1 518	1 240	2 185	960	2 002	32	1 325	865	2 394	2 130
HOUSE HEATING FUEL										
Utility gas.....	1 139	713	1 231	630	973	—	29	691	469	282
Bottled, tank, or LP gas.....	—	20	57	12	—	—	149	—	136	197
Electricity.....	310	179	687	198	876	—	370	92	569	889
Fuel oil, kerosene, etc.....	69	308	153	97	117	20	617	75	1 099	676
All other fuels.....	—	20	57	16	36	12	149	7	121	86
No fuel used.....	—	—	—	7	—	—	11	—	—	—
VEHICLES AVAILABLE										
None.....	40	44	161	67	70	—	51	78	77	46
1.....	477	348	1 011	411	725	32	212	329	381	407
2.....	763	589	551	341	840	—	607	341	1 139	982
3 or more.....	238	259	462	141	367	—	455	117	797	695
Vehicles per household.....	1.8	1.9	1.8	1.6	1.8	1.0	2.3	1.6	2.2	2.2
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 186	913	418	616	939	7	1 145	600	2 190	1 870
1989 to March 1990.....	139	93	27	59	58	—	85	14	192	105
1985 to 1988.....	317	168	70	173	311	—	217	74	430	563
1980 to 1984.....	165	145	47	119	145	—	160	74	296	338
1970 to 1979.....	280	191	89	111	288	—	405	156	610	606
1969 or earlier.....	285	316	185	154	137	7	278	282	662	258
Renter-occupied housing units.....	332	327	1 767	344	1 063	25	180	265	204	260
1989 to March 1990.....	89	152	1 306	153	691	12	51	102	67	126
1985 to 1988.....	158	105	387	168	292	—	53	79	85	71
1980 to 1984.....	69	56	50	17	53	13	45	48	32	45
1970 to 1979.....	8	14	18	6	27	—	10	24	5	9
1969 or earlier.....	8	—	6	—	—	—	21	12	15	9
SELECTED CHARACTERISTICS										
No telephone in unit.....	16	13	70	95	6	—	—	52	30	39
Householder 65 years and over.....	408	266	244	174	255	7	268	212	419	260
Owner-occupied housing units.....	329	230	186	155	176	7	247	187	414	231
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	14	9
No telephone in unit.....	8	—	11	7	—	—	—	7	—	2
No vehicle available.....	40	32	21	25	22	—	42	44	54	23
Complete plumbing facilities.....	1 518	1 240	2 173	960	1 998	32	1 325	859	2 380	2 121
1.00 or less persons per room.....	1 497	1 240	2 084	922	1 966	32	1 321	814	2 335	2 107
1.01 or more persons per room.....	21	—	89	38	32	—	4	45	45	14
Lacking complete plumbing facilities.....	—	—	12	—	4	—	—	6	14	9
1.00 or less persons per room.....	—	—	12	—	4	—	—	6	14	9
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	55 002	45 445	37 872	49 513	61 887	52 675	45 745	27 668	44 894	45 956
Renter-occupied housing units (dollars).....	22 350	32 720	15 168	13 013	15 313	36 040	32 329	25 088	25 087	28 154
Household income in 1989 below poverty level.....	42	24	1 016	206	556	—	61	125	189	104
Owner-occupied housing units.....	14	14	—	49	25	—	61	54	147	77
Renter-occupied housing units.....	28	10	1 016	157	531	—	—	71	42	27

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
All housing units	2 435	2 155	1 892	1 554	2 619	1 031	973	1 953	1 764	859
YEAR STRUCTURE BUILT										
1989 to March 1990	67	6	145	71	234	146	20	116	70	—
1985 to 1988	430	1 262	313	206	926	327	100	68	107	13
1980 to 1984	234	526	184	141	465	188	129	77	98	34
1970 to 1979	1 288	218	455	479	575	224	405	403	469	58
1960 to 1969	213	61	210	275	222	68	130	143	477	73
1950 to 1959	140	47	192	171	140	16	63	214	480	128
1940 to 1949	8	7	268	83	3	—	78	323	19	110
1939 or earlier	55	28	125	128	54	62	48	609	44	443
BEDROOMS										
No bedroom	—	119	—	—	—	—	—	72	—	17
1 bedroom	281	239	27	7	41	97	65	316	142	141
2 bedrooms	413	1 472	456	245	570	665	243	932	241	291
3 bedrooms	1 020	250	833	1 056	475	260	542	570	896	280
4 bedrooms	643	68	547	221	1 390	9	90	35	447	112
5 or more bedrooms	78	7	29	25	143	—	33	28	38	18
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	206	439	—	—	—	339	—	9	—	—
Renter-occupied condominium housing units	28	203	—	—	—	128	—	28	17	—
Vacant condominium housing units	27	50	—	—	—	72	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	2 435	2 038	1 880	1 548	2 619	1 031	973	1 931	1 764	859
Source of water, public system or private company	2 389	2 132	1 818	1 458	2 567	973	905	1 953	1 764	855
Sewage disposal, public sewer	2 323	2 080	1 541	896	2 530	980	556	1 953	1 731	835
Lacking complete plumbing facilities	—	—	30	6	—	—	5	—	—	—
Owner-occupied housing units	—	—	20	6	—	—	—	—	—	—
Renter-occupied housing units	—	—	4	—	—	—	5	—	—	—
Occupied housing units	2 337	1 904	1 790	1 514	2 474	926	900	1 835	1 722	774
HOUSE HEATING FUEL										
Utility gas	594	124	58	509	1 474	219	379	1 240	1 165	663
Bottled, tank, or LP gas	29	42	113	48	20	46	17	118	39	—
Electricity	1 459	1 571	762	671	780	525	245	400	476	93
Fuel oil, kerosene, etc.	217	145	762	235	143	136	236	32	42	6
All other fuels	38	15	95	51	49	—	23	45	—	12
No fuel used	—	7	—	—	8	—	—	—	—	—
VEHICLES AVAILABLE										
None	21	131	112	32	28	11	24	292	22	172
1	454	761	365	294	432	394	201	685	469	286
2	1 243	855	870	683	1 368	413	449	630	892	205
3 or more	619	157	443	505	646	108	226	228	339	111
Vehicles per household	2.2	1.6	2.0	2.3	2.2	1.7	2.1	1.5	2.0	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 845	739	1 542	1 393	2 294	574	786	1 036	1 436	403
1989 to March 1990	184	88	235	211	227	246	105	176	173	20
1985 to 1988	769	360	510	394	1 099	175	201	208	424	81
1980 to 1984	274	230	195	162	463	89	169	137	156	54
1970 to 1979	509	38	336	318	348	19	180	216	269	70
1969 or earlier	109	23	266	308	157	45	131	299	414	178
Renter-occupied housing units	492	1 165	248	121	180	352	114	799	286	371
1989 to March 1990	289	788	94	33	146	153	22	378	103	141
1985 to 1988	154	352	91	73	34	174	65	246	131	148
1980 to 1984	39	25	28	5	—	14	11	76	25	52
1970 to 1979	10	—	26	10	—	—	5	83	18	18
1969 or earlier	—	—	9	—	—	11	11	16	9	12
SELECTED CHARACTERISTICS										
No telephone in unit	24	18	63	26	—	32	42	206	—	110
Householder 65 years and over	247	222	252	227	217	64	176	424	490	175
Owner-occupied housing units	223	105	237	200	195	64	140	300	430	127
Lacking complete plumbing facilities	—	—	24	6	—	—	5	—	—	—
No telephone in unit	—	—	—	6	—	—	—	7	—	—
No vehicle available	—	69	68	19	28	—	20	142	16	51
Complete plumbing facilities	2 337	1 904	1 766	1 508	2 468	926	895	1 835	1 722	774
1.00 or less persons per room	2 323	1 885	1 723	1 499	2 468	909	867	1 780	1 713	743
1.01 or more persons per room	14	19	43	9	—	17	28	55	9	31
Lacking complete plumbing facilities	—	—	24	6	—	—	5	—	—	—
1.00 or less persons per room	—	—	24	6	—	—	5	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	56 163	41 520	41 302	49 268	76 035	35 884	38 993	27 224	52 929	38 869
Renter-occupied housing units (dollars)	30 602	32 224	19 474	28 831	21 432	29 164	22 032	18 718	27 807	15 089
Household income in 1989 below poverty level	58	96	162	32	45	92	59	332	58	178
Owner-occupied housing units	27	30	81	14	25	19	33	102	43	33
Renter-occupied housing units	31	66	81	18	20	73	26	230	15	145

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
All housing units.....	2 252	411	1 257	1 099	—	—	1 922	2 402	2 089	1 559
YEAR STRUCTURE BUILT										
1989 to March 1990.....	132	36	18	—	—	—	—	67	114	6
1985 to 1988.....	244	70	—	16	—	—	—	415	315	39
1980 to 1984.....	236	111	19	91	—	—	17	216	394	48
1970 to 1979.....	827	36	66	190	—	—	606	1 288	1 007	201
1960 to 1969.....	516	84	95	184	—	—	667	213	161	309
1950 to 1959.....	165	68	501	306	—	—	551	140	62	812
1940 to 1949.....	67	6	318	152	—	—	28	8	29	63
1939 or earlier.....	65	—	240	160	—	—	53	55	7	81
BEDROOMS										
No bedroom.....	112	—	4	19	—	—	9	—	—	—
1 bedroom.....	358	—	78	159	—	—	131	281	—	26
2 bedrooms.....	904	119	584	452	—	—	518	413	450	349
3 bedrooms.....	799	276	502	394	—	—	986	1 002	854	997
4 bedrooms.....	62	16	89	75	—	—	260	628	703	175
5 or more bedrooms.....	17	—	—	—	—	—	18	78	82	12
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	205	15	—	—	—	—	—	206	174	—
Renter-occupied condominium housing units.....	60	7	—	18	—	—	—	28	197	—
Vacant condominium housing units.....	14	—	—	—	—	—	—	27	26	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 248	403	1 242	1 099	—	—	1 907	2 402	2 089	1 553
Source of water, public system or private company.....	2 252	403	1 248	1 076	—	—	1 814	2 389	2 089	1 504
Sewage disposal, public sewer.....	2 116	354	779	770	—	—	1 906	2 323	2 089	1 546
Lacking complete plumbing facilities.....	—	—	13	14	—	—	—	—	—	—
Owner-occupied housing units.....	—	—	8	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	5	14	—	—	—	—	—	—
Occupied housing units.....	2 081	411	1 199	1 036	—	—	1 860	2 304	2 016	1 533
HOUSE HEATING FUEL										
Utility gas.....	816	179	1 019	668	—	—	1 130	594	684	975
Bottled, tank, or LP gas.....	52	—	7	48	—	—	41	21	—	—
Electricity.....	1 142	175	69	221	—	—	265	1 452	1 259	112
Fuel oil, kerosene, etc.....	48	49	86	84	—	—	412	217	73	421
All other fuels.....	7	8	18	15	—	—	12	20	—	25
No fuel used.....	16	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None.....	134	12	73	208	—	—	119	21	21	76
1.....	899	100	380	412	—	—	569	454	342	419
2.....	836	213	494	319	—	—	740	1 235	1 105	709
3 or more.....	212	86	252	97	—	—	432	594	548	329
Vehicles per household.....	1.6	1.9	1.8	1.3	—	—	1.9	2.2	2.2	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	886	268	833	510	—	—	1 382	1 812	1 663	1 215
1989 to March 1990.....	121	62	88	68	—	—	63	184	184	95
1985 to 1988.....	220	51	153	60	—	—	290	754	545	256
1980 to 1984.....	118	15	76	51	—	—	157	256	273	91
1970 to 1979.....	242	90	259	142	—	—	385	509	550	231
1969 or earlier.....	185	50	257	189	—	—	487	109	111	542
Renter-occupied housing units.....	1 195	143	366	526	—	—	478	492	353	318
1989 to March 1990.....	625	42	112	191	—	—	255	289	205	149
1985 to 1988.....	393	47	141	195	—	—	140	154	104	120
1980 to 1984.....	141	58	58	66	—	—	50	39	20	24
1970 to 1979.....	28	—	35	69	—	—	33	10	24	25
1969 or earlier.....	8	—	20	5	—	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone in unit.....	167	21	164	205	—	—	41	24	—	12
Householder 65 years and over.....	316	38	206	211	—	—	514	247	197	425
Owner-occupied housing units.....	239	38	180	163	—	—	420	223	189	401
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	17	—	—	12	—	—	6	—	—	—
No vehicle available.....	60	—	23	61	—	—	76	—	21	44
Complete plumbing facilities.....	2 081	411	1 186	1 022	—	—	1 860	2 304	2 016	1 533
1.00 or less persons per room.....	2 040	411	1 145	962	—	—	1 854	2 290	2 016	1 527
1.01 or more persons per room.....	41	—	41	60	—	—	6	14	—	6
Lacking complete plumbing facilities.....	—	—	13	14	—	—	—	—	—	—
1.00 or less persons per room.....	—	—	13	14	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	34 822	40 534	26 338	29 155	—	—	40 874	56 036	59 592	36 774
Renter-occupied housing units (dollars).....	22 548	18 700	19 762	13 489	—	—	22 714	30 602	33 795	26 614
Household income in 1989 below poverty level.....	207	58	205	329	—	—	154	58	35	84
Owner-occupied housing units.....	21	—	100	55	—	—	62	27	21	28
Renter-occupied housing units.....	186	58	105	274	—	—	92	31	14	56

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Can.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
All housing units.....	2 890	1 026	2 236	2 155	2	—	2 075	2 106	1 536	1 936
YEAR STRUCTURE BUILT										
1989 to March 1990.....	114	7	77	6	—	—	67	19	—	—
1985 to 1988.....	719	108	152	1 262	—	—	64	9	—	22
1980 to 1984.....	411	140	437	526	—	—	105	28	6	—
1970 to 1979.....	1 249	473	1 303	218	—	—	130	165	94	63
1960 to 1969.....	250	185	219	61	2	—	295	98	158	155
1950 to 1959.....	98	97	42	47	—	—	925	242	231	208
1940 to 1949.....	16	9	—	7	—	—	299	432	365	469
1939 or earlier.....	33	7	6	28	—	—	190	1 113	682	1 019
BEDROOMS										
No bedroom.....	10	—	—	119	—	—	—	10	14	16
1 bedroom.....	644	18	387	239	—	—	231	306	215	370
2 bedrooms.....	1 285	233	1 085	1 472	—	—	651	955	720	908
3 bedrooms.....	595	471	521	250	2	—	1 057	692	409	549
4 bedrooms.....	349	295	222	68	—	—	102	125	146	93
5 or more bedrooms.....	7	9	21	7	—	—	34	18	32	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	198	144	473	439	—	—	82	—	—	—
Renter-occupied condominium housing units.....	132	35	247	203	—	—	13	—	—	—
Vacant condominium housing units.....	47	—	55	50	—	—	5	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	2 890	1 026	2 236	2 038	2	—	2 075	2 099	1 529	1 936
Source of water, public system or private company.....	2 865	1 026	2 236	2 132	2	—	2 032	2 106	1 536	1 936
Sewage disposal, public sewer.....	2 839	1 026	2 230	2 080	—	—	1 983	2 094	1 536	1 923
Lacking complete plumbing facilities.....	—	—	—	—	2	—	—	—	5	—
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Occupied housing units.....	2 604	1 026	2 042	1 904	—	—	2 024	2 020	1 349	1 725
HOUSE HEATING FUEL										
Utility gas.....	506	482	340	124	—	—	1 578	1 715	1 171	1 494
Bottled, tank, or LP gas.....	108	10	9	42	—	—	26	27	16	17
Electricity.....	1 722	453	1 677	1 571	—	—	280	188	134	65
Fuel oil, kerosene, etc.....	268	81	16	145	—	—	130	82	5	131
All other fuels.....	—	—	—	15	—	—	10	8	7	18
No fuel used.....	—	—	—	7	—	—	—	—	16	—
VEHICLES AVAILABLE										
None.....	62	8	11	131	—	—	137	317	471	428
1.....	921	278	781	761	—	—	796	656	531	711
2.....	1 327	448	995	855	—	—	789	766	254	444
3 or more.....	294	292	255	157	—	—	302	281	93	142
Vehicles per household.....	1.8	2.1	1.8	1.6	—	—	1.7	1.6	1.0	1.2
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 220	921	829	739	—	—	1 583	1 298	480	805
1989 to March 1990.....	267	165	170	88	—	—	133	125	—	57
1985 to 1988.....	468	293	273	360	—	—	378	275	46	124
1980 to 1984.....	218	141	168	230	—	—	130	205	33	118
1970 to 1979.....	206	249	218	38	—	—	389	275	96	165
1969 or earlier.....	61	73	—	23	—	—	553	418	305	341
Renter-occupied housing units.....	1 384	105	1 213	1 165	—	—	441	722	869	920
1989 to March 1990.....	832	64	762	788	—	—	181	247	335	367
1985 to 1988.....	470	41	419	352	—	—	119	203	330	364
1980 to 1984.....	42	—	32	25	—	—	69	117	90	110
1970 to 1979.....	40	—	—	—	—	—	54	111	68	52
1969 or earlier.....	—	—	—	—	—	—	18	44	46	27
SELECTED CHARACTERISTICS										
No telephone in unit.....	72	20	—	18	—	—	18	125	226	320
Householder 65 years and over.....	169	57	138	222	—	—	565	556	305	323
Owner-occupied housing units.....	102	57	94	105	—	—	432	357	214	231
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
No telephone in unit.....	—	—	—	—	—	—	10	—	11	19
No vehicle available.....	29	—	11	69	—	—	83	223	84	142
Complete plumbing facilities.....	2 604	1 026	2 042	1 904	—	—	2 024	2 020	1 349	1 725
1.00 or less persons per room.....	2 594	1 026	2 014	1 885	—	—	2 009	1 964	1 279	1 592
1.01 or more persons per room.....	10	—	28	19	—	—	15	56	70	133
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	—
1.00 or less persons per room.....	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	45 911	51 962	57 455	41 520	—	—	31 556	30 425	21 482	19 994
Renter-occupied housing units (dollars).....	31 499	27 337	36 269	32 224	—	—	21 302	15 818	10 044	13 882
Household income in 1989 below poverty level.....	125	25	41	96	—	—	127	336	643	618
Owner-occupied housing units.....	69	5	18	30	—	—	91	140	84	156
Renter-occupied housing units.....	56	20	23	66	—	—	36	196	559	462

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
All housing units	2 145	2 348	230	398	996	1 398	1 435	1 769	1 828	2 290
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	—	10	—	61	19	—	19
1985 to 1988	20	8	—	—	24	—	165	32	7	7
1980 to 1984	110	49	—	6	33	47	259	218	36	48
1970 to 1979	383	72	—	32	134	56	227	255	75	285
1960 to 1969	312	90	—	—	55	31	249	264	107	553
1950 to 1949	413	237	—	7	73	151	367	305	340	926
1940 to 1949	240	537	40	34	171	292	72	312	553	369
1939 or earlier	667	1 355	190	319	496	821	35	364	710	83
BEDROOMS										
No bedroom	—	75	27	7	9	5	—	—	13	—
1 bedroom	486	476	132	167	377	149	16	442	254	191
2 bedrooms	996	918	41	153	335	474	541	465	887	411
3 bedrooms	582	735	12	60	214	623	645	620	537	1 523
4 bedrooms	65	144	18	11	61	117	207	217	120	165
5 or more bedrooms	16	—	—	—	—	30	26	25	17	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	—	—	—	7	24	—	66
Renter-occupied condominium housing units	—	—	—	—	26	—	88	—	—	6
Vacant condominium housing units	—	—	—	—	—	—	—	—	—	9
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	2 135	2 319	188	398	991	1 398	1 435	1 769	1 828	2 283
Source of water, public system or private company	2 136	2 348	230	398	996	1 398	1 435	1 769	1 828	2 282
Sewage disposal, public sewer	2 145	2 299	230	398	996	1 398	1 435	1 769	1 828	2 268
Locking complete plumbing facilities	—	—	18	16	5	—	5	—	5	—
Owner-occupied housing units	—	—	—	—	5	—	5	—	5	—
Renter-occupied housing units	—	—	12	10	—	—	—	—	—	—
Occupied housing units	2 059	2 188	189	325	927	1 335	1 396	1 711	1 728	2 225
HOUSE HEATING FUEL										
Utility gas	1 742	1 972	168	287	798	1 237	1 207	1 260	1 614	1 995
Bottled, tank, or LP gas	13	13	—	—	6	20	—	—	—	6
Electricity	268	138	12	29	111	59	184	414	78	130
Fuel oil, kerosene, etc.	26	54	—	—	7	19	5	19	27	66
All other fuels	10	11	9	9	5	—	—	—	9	21
No fuel used	—	—	—	—	—	—	—	18	—	7
VEHICLES AVAILABLE										
None	143	347	98	103	273	121	57	181	166	121
1	1 041	817	70	137	375	482	463	662	584	763
2	691	817	21	79	246	551	645	664	705	962
3 or more	184	207	—	6	33	181	231	204	273	379
Vehicles per household	1.5	1.4	.6	1.0	1.0	1.6	1.8	1.6	1.7	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	1 051	1 198	18	74	284	897	938	978	1 080	1 702
1989 to March 1990	131	90	—	7	14	83	76	98	149	130
1985 to 1988	183	277	—	14	50	223	234	182	253	407
1980 to 1984	130	97	—	9	40	77	138	144	127	165
1970 to 1979	181	302	—	34	50	215	212	214	264	381
1969 or earlier	426	432	18	10	130	299	278	340	287	619
Renter-occupied housing units	1 008	990	171	251	643	438	458	733	648	523
1989 to March 1990	382	386	41	128	269	168	187	245	283	160
1985 to 1988	436	462	23	64	203	178	196	251	229	202
1980 to 1984	111	88	57	20	89	33	67	172	74	87
1970 to 1979	79	38	34	28	55	22	8	58	54	53
1969 or earlier	—	16	16	11	27	37	—	7	8	21
SELECTED CHARACTERISTICS										
No telephone in unit	122	185	55	73	131	82	24	30	120	71
Householder 65 years and over	335	579	65	93	305	282	362	578	388	600
Owner-occupied housing units	268	444	9	16	96	211	297	316	284	452
Locking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	19	12	—	7	5	6	—	—	18	—
No vehicle available	60	149	56	57	196	75	38	139	113	110
Complete plumbing facilities	2 059	2 188	177	315	922	1 335	1 391	1 711	1 723	2 225
1.00 or less persons per room	2 021	2 080	177	301	896	1 318	1 382	1 706	1 706	2 211
1.01 or more persons per room	38	108	—	14	26	17	9	5	17	14
Locking complete plumbing facilities	—	—	12	10	5	—	5	—	5	—
1.00 or less persons per room	—	—	12	10	5	—	5	—	5	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	27 549	27 533	16 892	18 634	28 118	34 816	50 103	40 621	30 267	35 862
Renter-occupied housing units (dollars)	18 902	15 470	9 723	13 858	14 438	18 528	25 912	19 367	24 826	20 860
Household income in 1989 below poverty level	353	500	61	149	261	130	85	115	198	170
Owner-occupied housing units	89	111	—	33	28	48	19	20	89	60
Renter-occupied housing units	264	389	61	116	233	82	66	95	109	110

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
All housing units.....	1 554	1 011	—	90	—	—	190	27	5	1 953
YEAR STRUCTURE BUILT										
1989 to March 1990.....	1	5	—	—	—	—	—	—	—	116
1985 to 1988.....	130	16	—	18	—	—	30	—	—	68
1980 to 1984.....	104	83	—	—	—	—	12	—	—	77
1970 to 1979.....	314	261	—	58	—	—	96	7	—	403
1960 to 1969.....	371	223	—	7	—	—	25	15	5	143
1950 to 1959.....	346	318	—	7	—	—	20	—	—	214
1940 to 1949.....	209	84	—	—	—	—	7	—	—	323
1939 or earlier.....	79	21	—	—	—	—	—	5	—	609
BEDROOMS										
No bedroom.....	—	—	—	—	—	—	—	—	—	72
1 bedroom.....	55	201	—	7	—	—	—	—	—	316
2 bedrooms.....	466	233	—	—	—	—	91	22	—	932
3 bedrooms.....	606	418	—	56	—	—	77	—	5	570
4 bedrooms.....	357	142	—	19	—	—	7	5	—	35
5 or more bedrooms.....	70	17	—	8	—	—	15	—	—	28
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	23	—	—	17	—	—	—	—	—	9
Renter-occupied condominium housing units.....	12	—	—	—	—	—	—	—	—	28
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	1 550	1 011	—	90	—	—	190	27	5	1 931
Source of water, public system or private company.....	1 546	1 002	—	90	—	—	178	27	5	1 953
Sewage disposal, public sewer.....	1 464	915	—	83	—	—	148	22	—	1 953
Lacking complete plumbing facilities.....	—	—	—	—	—	—	12	—	5	—
Owner-occupied housing units.....	—	—	—	—	—	—	12	—	—	—
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	5	—
Occupied housing units.....	1 518	974	—	90	—	—	182	27	5	1 835
HOUSE HEATING FUEL										
Utility gas.....	1 139	690	—	28	—	—	17	—	—	1 240
Bottled, tank, or LP gas.....	—	8	—	—	—	—	54	—	—	118
Electricity.....	310	159	—	55	—	—	30	—	—	400
Fuel oil, kerosene, etc.....	69	97	—	7	—	—	57	27	5	32
All other fuels.....	—	20	—	—	—	—	24	—	—	45
No fuel used.....	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None.....	40	28	—	—	—	—	17	—	—	292
1.....	477	289	—	10	—	—	44	22	—	685
2.....	763	458	—	60	—	—	87	—	5	630
3 or more.....	238	199	—	20	—	—	34	5	—	228
Vehicles per household.....	1.8	1.9	—	2.1	—	—	1.8	1.6	2.0	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	1 186	677	—	83	—	—	160	22	—	1 036
1989 to March 1990.....	139	55	—	15	—	—	30	—	—	176
1985 to 1988.....	317	132	—	17	—	—	51	—	—	208
1980 to 1984.....	165	106	—	37	—	—	19	—	—	137
1970 to 1979.....	280	157	—	14	—	—	18	7	—	216
1969 or earlier.....	285	227	—	—	—	—	42	15	—	299
Renter-occupied housing units.....	332	297	—	7	—	—	22	5	5	799
1989 to March 1990.....	89	132	—	—	—	—	10	—	—	378
1985 to 1988.....	158	100	—	7	—	—	—	5	—	246
1980 to 1984.....	69	51	—	—	—	—	6	—	—	76
1970 to 1979.....	8	14	—	—	—	—	6	—	5	83
1969 or earlier.....	8	—	—	—	—	—	—	—	—	16
SELECTED CHARACTERISTICS										
No telephone in unit.....	16	8	—	—	—	—	22	—	—	206
Householder 65 years and over.....	408	213	—	—	—	—	32	22	5	424
Owner-occupied housing units.....	329	177	—	—	—	—	32	22	—	300
Lacking complete plumbing facilities.....	—	—	—	—	—	—	12	—	5	—
No telephone in unit.....	8	—	—	—	—	—	—	—	—	7
No vehicle available.....	40	21	—	—	—	—	12	—	—	142
Complete plumbing facilities.....	1 518	974	—	90	—	—	170	27	—	1 835
1.00 or less persons per room.....	1 497	974	—	90	—	—	158	27	—	1 780
1.01 or more persons per room.....	21	—	—	—	—	—	12	—	—	55
Lacking complete plumbing facilities.....	—	—	—	—	—	—	12	—	5	—
1.00 or less persons per room.....	—	—	—	—	—	—	12	—	5	—
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	55 002	48 148	—	45 144	—	—	27 808	11 185	—	27 224
Renter-occupied housing units (dollars).....	22 350	33 059	—	28 300	—	—	15 521	41 000	6 329	18 718
Household income in 1989 below poverty level.....	42	6	—	—	—	—	43	—	5	332
Owner-occupied housing units.....	14	6	—	—	—	—	33	—	—	102
Renter-occupied housing units.....	28	—	—	—	—	—	10	—	5	230

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
All housing units.....	983	753	1 764	1 189	1 352	768	429	859	1 085	1 588
YEAR STRUCTURE BUILT										
1989 to March 1990.....	—	42	70	16	—	—	—	—	—	—
1985 to 1988.....	—	26	107	25	—	24	26	13	21	—
1980 to 1984.....	25	51	98	44	—	76	241	34	34	44
1970 to 1979.....	30	281	469	126	25	97	112	58	38	50
1960 to 1969.....	115	188	477	302	111	82	11	73	58	77
1950 to 1959.....	389	107	480	243	392	62	—	128	166	207
1940 to 1949.....	260	33	19	156	438	106	—	110	180	343
1939 or earlier.....	164	25	44	277	386	321	39	443	588	867
BEDROOMS										
No bedroom.....	—	—	—	9	—	17	6	17	—	5
1 bedroom.....	67	—	142	100	68	267	237	141	137	282
2 bedrooms.....	488	73	241	345	400	263	153	291	470	664
3 bedrooms.....	384	311	896	493	737	182	18	280	330	527
4 bedrooms.....	40	335	447	178	141	39	15	112	124	94
5 or more bedrooms.....	4	34	38	64	6	—	—	18	24	16
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	19	—	23	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	—	17	—	—	—	12	—	—	—
Vacant condominium housing units.....	—	12	—	8	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	983	753	1 764	1 189	1 333	745	423	859	1 079	1 578
Source of water, public system or private company.....	979	715	1 764	1 189	1 352	768	429	855	1 085	1 588
Sewage disposal, public sewer.....	970	709	1 731	1 154	1 345	761	429	835	1 085	1 588
Locking complete plumbing facilities.....	—	—	—	—	8	—	—	—	—	18
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units.....	—	—	—	—	8	—	—	—	—	18
Occupied housing units.....	946	728	1 722	1 111	1 309	719	382	774	1 004	1 490
HOUSE HEATING FUEL										
Utility gas.....	674	391	1 165	950	1 184	555	240	663	908	1 418
Bottled, tank, or LP gas.....	23	12	39	22	12	7	—	—	17	7
Electricity.....	176	245	476	96	80	127	131	93	66	49
Fuel oil, kerosene, etc.....	73	73	42	28	11	—	—	6	6	—
All other fuels.....	—	7	—	15	22	22	6	12	7	16
No fuel used.....	—	—	—	—	—	8	5	—	—	—
VEHICLES AVAILABLE										
None.....	52	—	22	16	84	225	157	172	249	230
1.....	335	109	469	347	515	228	151	286	339	559
2.....	374	405	892	558	507	203	74	205	280	492
3 or more.....	185	214	339	190	203	63	—	111	136	209
Vehicles per household.....	1.8	2.2	2.0	1.9	1.7	1.2	.8	1.4	1.4	1.5
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	676	715	1 436	803	1 046	190	11	403	474	794
1989 to March 1990.....	57	65	173	69	68	—	—	20	11	80
1985 to 1988.....	164	162	424	232	179	67	6	81	79	127
1980 to 1984.....	52	95	156	78	91	30	—	54	36	121
1970 to 1979.....	149	240	269	146	289	55	5	70	92	208
1969 or earlier.....	254	153	414	278	419	38	—	178	256	258
Renter-occupied housing units.....	270	13	286	308	263	529	371	371	530	696
1989 to March 1990.....	104	—	103	159	70	206	148	141	255	322
1985 to 1988.....	119	13	131	109	129	159	151	148	162	252
1980 to 1984.....	47	—	25	32	21	107	54	52	45	55
1970 to 1979.....	—	—	18	—	26	44	12	18	53	53
1969 or earlier.....	—	—	9	8	17	13	6	12	15	14
SELECTED CHARACTERISTICS										
No telephone in unit.....	40	14	—	14	31	129	47	110	199	196
Householder 65 years and over.....	222	154	490	340	449	202	160	175	254	299
Owner-occupied housing units.....	200	154	430	281	386	69	11	127	196	252
Lacking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	8
No telephone in unit.....	—	—	—	—	—	6	6	—	5	17
No vehicle available.....	24	—	16	16	65	107	97	51	71	94
Complete plumbing facilities.....	946	728	1 722	1 111	1 301	719	382	774	1 004	1 472
1.00 or less persons per room.....	921	728	1 713	1 104	1 291	702	382	743	948	1 429
1.01 or more persons per room.....	25	—	9	7	10	17	—	31	56	43
Lacking complete plumbing facilities.....	—	—	—	—	8	—	—	—	—	18
1.00 or less persons per room.....	—	—	—	—	8	—	—	—	—	18
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	30 990	69 293	52 929	58 319	32 336	26 502	5 264	38 869	25 581	29 447
Renter-occupied housing units (dollars).....	17 404	16 045	27 807	34 492	21 711	14 102	16 075	15 089	12 890	14 326
Household income in 1989 below poverty level.....	130	21	58	55	130	194	135	178	395	319
Owner-occupied housing units.....	70	14	43	20	81	20	6	33	94	50
Renter-occupied housing units.....	60	7	15	35	49	174	129	145	301	269

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
All housing units	963	1 092	1 088	2 120	258	445	8	671	2 284	987
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	132	17	13	—	—	8	21
1985 to 1988	4	60	102	239	70	17	—	9	54	92
1980 to 1984	25	—	82	236	95	12	—	73	115	95
1970 to 1979	31	154	197	809	—	27	—	89	520	302
1960 to 1969	174	412	81	498	22	47	—	99	354	279
1950 to 1959	417	259	221	131	48	80	8	175	257	100
1940 to 1949	172	128	313	42	6	74	—	101	147	27
1939 or earlier	140	79	92	33	—	175	—	125	829	71
BEDROOMS										
No bedroom	—	13	15	112	—	—	—	12	193	12
1 bedroom	—	90	31	348	—	16	—	139	409	83
2 bedrooms	217	620	652	843	65	260	—	207	957	291
3 bedrooms	492	352	349	738	193	142	—	251	436	417
4 bedrooms	226	17	33	62	—	23	8	62	204	165
5 or more bedrooms	28	—	8	17	—	4	—	—	85	19
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	—	—	—	205	15	—	—	—	—	—
Renter-occupied condominium housing units	—	—	—	60	7	—	—	18	—	13
Vacant condominium housing units	—	—	—	14	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	963	1 092	1 082	2 120	250	445	8	671	2 263	987
Source of water, public system or private company	963	1 092	1 088	2 120	258	445	8	671	2 266	987
Sewage disposal, public sewer	963	1 078	1 079	2 096	242	445	8	666	2 266	939
Lacking complete plumbing facilities	—	—	8	—	—	—	—	14	12	—
Owner-occupied housing units	—	—	8	—	—	—	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	14	12	—
Occupied housing units	943	1 052	1 051	1 978	258	425	—	618	2 134	950
HOUSE HEATING FUEL										
Utility gas	902	864	707	731	89	403	—	437	1 188	630
Bottled, tank, or LP gas	—	9	155	52	—	—	—	8	57	7
Electricity	27	173	164	1 142	148	14	—	163	687	193
Fuel oil, kerosene, etc.	8	—	12	30	21	8	—	10	145	97
All other fuels	6	—	13	7	—	—	—	—	57	16
No fuel used	—	6	—	16	—	—	—	—	—	7
VEHICLES AVAILABLE										
None	64	71	80	134	12	75	—	196	161	67
1	232	510	341	889	82	149	—	277	978	411
2	462	332	460	793	111	151	—	99	533	336
3 or more	185	139	170	162	53	50	—	46	462	136
Vehicles per household	1.9	1.5	1.7	1.5	1.8	1.5	—	1.0	1.8	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	830	479	695	806	168	257	—	192	401	606
1989 to March 1990	64	69	115	116	62	13	—	—	27	59
1985 to 1988	185	61	157	206	43	46	—	13	61	168
1980 to 1984	90	53	105	112	11	32	—	7	47	119
1970 to 1979	132	132	137	237	27	49	—	52	89	111
1969 or earlier	359	164	181	135	25	117	—	120	177	149
Renter-occupied housing units	113	573	356	1 172	90	168	—	426	1 733	344
1989 to March 1990	5	226	119	621	16	94	—	167	1 281	153
1985 to 1988	63	196	133	388	28	51	—	150	378	168
1980 to 1984	31	93	58	133	46	17	—	45	50	17
1970 to 1979	14	43	34	22	—	—	—	59	18	6
1969 or earlier	—	15	12	8	—	6	—	5	6	—
SELECTED CHARACTERISTICS										
No telephone in unit	15	34	78	163	14	34	—	163	70	95
Householder 65 years and over	342	296	178	292	22	127	—	165	236	169
Owner-occupied housing units	312	164	162	215	22	100	—	117	178	150
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	6	—	—	17	—	6	—	12	11	7
No vehicle available	59	48	28	60	—	54	—	54	21	25
Complete plumbing facilities	943	1 052	1 043	1 978	258	425	—	604	2 122	950
1.00 or less persons per room	943	1 046	1 001	1 937	258	403	—	568	2 033	912
1.01 or more persons per room	—	6	42	41	—	22	—	36	89	38
Lacking complete plumbing facilities	—	—	8	—	—	—	—	14	12	—
1.00 or less persons per room	—	—	8	—	—	—	—	14	12	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	49 735	33 540	27 147	35 150	40 675	24 676	—	20 630	38 570	49 383
Renter-occupied housing units (dollars)	31 029	25 388	23 108	22 600	16 284	20 614	—	11 641	14 992	13 013
Household income in 1989 below poverty level	37	80	140	202	50	86	—	273	1 016	206
Owner-occupied housing units	26	13	72	21	—	35	—	35	—	49
Renter-occupied housing units	11	67	68	181	50	51	—	238	1 016	157

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Can.				Sharonville city (pt.) Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
All housing units.....	1 890	166	—	—	753	19	—	—	94	62
YEAR STRUCTURE BUILT										
1989 to March 1990	—	—	—	—	70	—	—	—	12	—
1985 to 1988	255	—	—	—	251	—	—	—	27	17
1980 to 1984	151	—	—	—	85	—	—	—	—	16
1970 to 1979	920	9	—	—	238	8	—	—	7	11
1960 to 1969	413	94	—	—	33	—	—	—	—	7
1950 to 1959	102	41	—	—	76	11	—	—	5	11
1940 to 1949	17	—	—	—	—	—	—	—	15	—
1939 or earlier	32	22	—	—	—	—	—	—	28	—
BEDROOMS										
No bedroom	8	85	—	—	—	—	—	—	—	—
1 bedroom	417	62	—	—	33	—	—	—	—	6
2 bedrooms	593	3	—	—	264	—	—	—	49	34
3 bedrooms	537	4	—	—	181	19	—	—	33	12
4 bedrooms	299	6	—	—	246	—	—	—	12	10
5 or more bedrooms	36	6	—	—	29	—	—	—	—	—
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	49	—	—	—	—	—	—	—	15	—
Renter-occupied condominium housing units	198	—	—	—	—	—	—	—	—	—
Vacant condominium housing units	—	—	—	—	—	—	—	—	11	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1 890	166	—	—	753	19	—	—	94	62
Source of water, public system or private company	1 890	166	—	—	753	8	—	—	94	62
Sewage disposal, public sewer	1 881	166	—	—	728	—	—	—	43	27
Lacking complete plumbing facilities	4	6	—	—	—	—	—	—	—	—
Owner-occupied housing units	4	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	—	6	—	—	—	—	—	—	—	—
Occupied housing units	1 817	166	—	—	738	19	—	—	78	62
HOUSE HEATING FUEL										
Utility gas	923	51	—	—	636	—	—	—	17	27
Bottled, tank, or LP gas	—	5	—	—	—	8	—	—	—	—
Electricity	835	62	—	—	89	—	—	—	33	—
Fuel oil, kerosene, etc.	43	13	—	—	13	11	—	—	28	20
All other fuels	16	29	—	—	—	—	—	—	—	15
No fuel used	—	6	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
None	66	75	—	—	12	—	—	—	8	—
1	696	59	—	—	255	8	—	—	19	27
2	764	32	—	—	316	—	—	—	22	14
3 or more	291	—	—	—	155	11	—	—	29	21
Vehicles per household	1.8	.7	—	—	1.9	2.2	—	—	2.0	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	766	7	—	—	699	11	—	—	66	35
1989 to March 1990	47	4	—	—	76	—	—	—	21	—
1985 to 1988	255	—	—	—	315	—	—	—	—	17
1980 to 1984	135	—	—	—	136	—	—	—	11	18
1970 to 1979	223	—	—	—	139	—	—	—	22	—
1969 or earlier	106	3	—	—	33	11	—	—	12	—
Renter-occupied housing units	1 051	159	—	—	39	8	—	—	12	27
1989 to March 1990	679	102	—	—	33	—	—	—	7	10
1985 to 1988	292	46	—	—	6	8	—	—	—	—
1980 to 1984	53	11	—	—	—	—	—	—	—	17
1970 to 1979	27	—	—	—	—	—	—	—	5	—
1969 or earlier	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone in unit	6	—	—	—	—	—	—	—	—	—
Householder 65 years and over	230	13	—	—	85	—	—	—	49	16
Owner-occupied housing units	151	7	—	—	79	—	—	—	37	—
Lacking complete plumbing facilities	—	—	—	—	—	—	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—	—	—
No vehicle available	18	3	—	—	12	—	—	—	8	—
Complete plumbing facilities	1 813	160	—	—	738	19	—	—	78	62
1.00 or less persons per room	1 789	126	—	—	738	19	—	—	78	62
1.01 or more persons per room	24	34	—	—	—	—	—	—	—	—
Lacking complete plumbing facilities	4	6	—	—	—	—	—	—	—	—
1.00 or less persons per room	4	6	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars)	62 833	35 394	—	—	67 180	2 966	—	—	30 449	45 091
Renter-occupied housing units (dollars)	15 028	9 429	—	—	34 802	—	—	—	15 501	13 749
Household income in 1989 below poverty level	550	90	—	—	19	19	—	—	17	6
Owner-occupied housing units	19	3	—	—	19	11	—	—	17	—
Renter-occupied housing units	531	87	—	—	—	8	—	—	—	6

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
All housing units.....	334	—	273	62	13	188	32	1 360	1 622	2 278
YEAR STRUCTURE BUILT										
1989 to March 1990.....	7	—	11	9	—	—	—	27	25	44
1985 to 1988.....	18	—	7	20	8	28	—	62	266	178
1980 to 1984.....	44	—	8	9	—	6	12	92	217	124
1970 to 1979.....	150	—	22	—	—	60	—	331	592	625
1960 to 1969.....	32	—	34	—	—	26	—	171	88	315
1950 to 1959.....	67	—	162	16	—	45	7	224	181	253
1940 to 1949.....	16	—	24	—	—	8	—	46	50	155
1939 or earlier.....	—	—	5	8	5	15	13	407	203	584
BEDROOMS										
No bedroom.....	—	—	—	—	—	—	—	—	—	2
1 bedroom.....	—	—	—	9	—	—	12	6	44	30
2 bedrooms.....	60	—	48	53	—	15	—	275	350	537
3 bedrooms.....	229	—	200	—	—	133	20	719	913	1 355
4 bedrooms.....	45	—	25	—	8	28	—	338	274	287
5 or more bedrooms.....	—	—	—	—	5	12	—	22	41	67
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units.....	—	—	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	—	—	—	—	—	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities.....	334	—	271	62	13	184	32	1 358	1 622	2 275
Source of water, public system or private company.....	334	—	73	53	13	174	32	1 113	1 366	1 577
Sewage disposal, public sewer.....	234	—	225	37	8	29	19	134	54	194
Locking complete plumbing facilities.....	—	—	2	—	—	—	—	—	13	12
Owner-occupied housing units.....	—	—	—	—	—	—	—	—	7	6
Renter-occupied housing units.....	—	—	—	—	—	—	—	—	6	6
Occupied housing units.....	334	—	266	51	10	185	32	1 325	1 571	2 213
HOUSE HEATING FUEL										
Utility gas.....	—	—	23	43	—	50	—	29	—	104
Bottled, tank, or LP gas.....	8	—	12	—	5	—	—	149	231	158
Electricity.....	187	—	20	—	5	41	—	370	651	630
Fuel oil, kerosene, etc.....	139	—	211	8	—	74	20	617	558	1 184
All other fuels.....	—	—	—	—	—	20	12	149	131	135
No fuel used.....	—	—	—	—	—	—	—	11	—	2
VEHICLES AVAILABLE										
None.....	8	—	16	—	—	4	—	51	15	66
1.....	65	—	59	33	—	29	32	212	198	396
2.....	129	—	131	18	5	76	—	607	794	1 008
3 or more.....	132	—	60	—	5	76	—	455	564	743
Vehicles per household.....	2.3	—	1.9	1.4	2.5	2.4	1.0	2.3	2.4	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units.....	301	—	236	17	10	173	7	1 145	1 429	1 928
1989 to March 1990.....	32	—	38	—	—	11	—	85	84	188
1985 to 1988.....	81	—	36	9	5	56	—	217	453	479
1980 to 1984.....	46	—	39	—	—	10	—	160	219	253
1970 to 1979.....	108	—	34	—	—	65	—	405	482	555
1969 or earlier.....	34	—	89	8	5	31	7	278	191	453
Renter-occupied housing units.....	33	—	30	34	—	12	25	180	142	285
1989 to March 1990.....	9	—	20	25	—	12	12	51	33	62
1985 to 1988.....	11	—	5	9	—	—	—	53	64	130
1980 to 1984.....	—	—	5	—	—	—	13	45	19	29
1970 to 1979.....	—	—	—	—	—	—	—	10	12	37
1969 or earlier.....	13	—	—	—	—	—	—	21	14	27
SELECTED CHARACTERISTICS										
No telephone in unit.....	—	—	5	—	—	—	—	—	13	49
Householder 65 years and over.....	31	—	53	8	5	25	7	268	209	398
Owner-occupied housing units.....	31	—	53	8	5	25	7	247	189	365
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	—	12
No telephone in unit.....	—	—	—	—	—	—	—	—	—	—
No vehicle available.....	8	—	11	—	—	4	—	42	—	33
Complete plumbing facilities.....	334	—	266	51	10	185	32	1 325	1 558	2 201
1.00 or less persons per room.....	326	—	266	51	10	177	32	1 321	1 499	2 166
1.01 or more persons per room.....	8	—	—	—	—	8	—	4	59	35
Locking complete plumbing facilities.....	—	—	—	—	—	—	—	—	13	12
1.00 or less persons per room.....	—	—	—	—	—	—	—	—	13	12
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—
Mean household income in 1989:										
Owner-occupied housing units (dollars).....	44 122	—	37 691	21 394	57 381	57 698	52 675	45 745	42 144	41 183
Renter-occupied housing units (dollars).....	17 906	—	29 370	24 154	—	40 344	36 040	32 329	34 421	27 239
Household income in 1989 below poverty level.....	9	—	18	—	—	6	—	61	79	104
Owner-occupied housing units.....	—	—	8	—	—	6	—	61	52	74
Renter-occupied housing units.....	9	—	10	—	—	—	—	—	27	30

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
All housing units	898	1 483	2 372	2 197	33	—	1 700	1 527
YEAR STRUCTURE BUILT								
1989 to March 1990	—	8	67	32	—	—	145	71
1985 to 1988	11	93	123	178	15	—	283	206
1980 to 1984	—	77	72	257	18	—	172	141
1970 to 1979	108	436	607	701	—	—	359	472
1960 to 1969	355	203	398	281	—	—	183	260
1950 to 1959	210	232	528	290	—	—	172	171
1940 to 1949	78	159	171	115	—	—	261	83
1939 or earlier	136	275	406	343	—	—	125	123
BEDROOMS								
No bedroom	—	2	5	—	—	—	—	—
1 bedroom	29	77	21	53	—	—	27	7
2 bedrooms	254	469	481	460	—	—	365	223
3 bedrooms	536	752	1 346	1 262	18	—	754	1 056
4 bedrooms	66	176	480	367	15	—	540	216
5 or more bedrooms	13	7	39	55	—	—	14	25
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units	—	—	—	—	—	—	—	—
Vacant condominium housing units	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	898	1 470	2 358	2 187	33	—	1 688	1 521
Source of water, public system or private company	898	341	2 100	1 296	—	—	1 638	1 431
Sewage disposal, public sewer	403	151	559	303	—	—	1 393	874
Lacking complete plumbing facilities	6	6	14	9	—	—	16	6
Owner-occupied housing units	6	—	14	9	—	—	8	6
Renter-occupied housing units	—	6	—	—	—	—	4	—
Occupied housing units	865	1 417	2 304	2 130	33	—	1 608	1 487
HOUSE HEATING FUEL								
Utility gas	691	143	441	282	—	—	41	509
Bottled, tank, or LP gas	—	137	136	197	8	—	59	48
Electricity	92	367	514	889	7	—	732	671
Fuel oil, kerosene, etc.	75	685	1 092	676	—	—	705	208
All other fuels	7	85	121	86	18	—	71	51
No fuel used	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE								
None	78	50	77	46	—	—	95	32
1	329	347	371	407	—	—	321	272
2	341	579	1 079	982	8	—	783	683
3 or more	117	441	777	695	25	—	409	500
Vehicles per household	1.6	2.2	2.2	2.2	3.5	—	2.0	2.3
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	600	1 161	2 107	1 870	33	—	1 382	1 371
1989 to March 1990	14	52	177	105	—	—	205	211
1985 to 1988	74	279	413	563	15	—	459	394
1980 to 1984	74	109	259	338	18	—	176	162
1970 to 1979	156	424	596	606	—	—	318	311
1969 or earlier	282	297	662	258	—	—	224	293
Renter-occupied housing units	265	256	197	260	—	—	226	116
1989 to March 1990	102	91	67	126	—	—	84	33
1985 to 1988	79	85	78	71	—	—	91	68
1980 to 1984	48	52	32	45	—	—	22	5
1970 to 1979	24	6	5	9	—	—	20	10
1969 or earlier	12	22	15	9	—	—	9	—
SELECTED CHARACTERISTICS								
No telephone in unit	52	68	30	39	—	—	41	26
Householder 65 years and over	212	278	419	260	—	—	220	205
Owner-occupied housing units	187	253	414	231	—	—	205	178
Lacking complete plumbing facilities	—	—	14	9	—	—	12	6
No telephone in unit	7	7	—	2	—	—	—	6
No vehicle available	44	18	54	23	—	—	56	19
Complete plumbing facilities	859	1 411	2 290	2 121	33	—	1 596	1 481
1.00 or less persons per room	814	1 393	2 245	2 107	33	—	1 565	1 472
1.01 or more persons per room	45	18	45	14	—	—	31	9
Lacking complete plumbing facilities	6	6	14	9	—	—	12	6
1.00 or less persons per room	6	6	14	9	—	—	12	6
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	27 668	36 544	44 884	45 956	63 143	—	42 864	49 879
Renter-occupied housing units (dollars)	25 088	24 155	24 973	28 154	—	—	19 859	28 306
Household income in 1989 below poverty level	125	92	189	104	—	—	119	32
Owner-occupied housing units	54	59	147	77	—	—	48	14
Renter-occupied housing units	71	33	42	27	—	—	71	18

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
All housing units	1 729	4 019	1 866	1 254	1 031	1 606	1 712	1 806
YEAR STRUCTURE BUILT								
1989 to March 1990	203	622	164	78	146	314	47	66
1985 to 1988	294	873	675	253	327	585	145	210
1980 to 1984	253	573	380	159	188	339	246	83
1970 to 1979	429	969	337	417	224	333	819	770
1960 to 1969	161	555	189	116	68	7	266	556
1950 to 1959	173	300	64	110	16	28	116	106
1940 to 1949	60	50	3	31	—	—	12	4
1939 or earlier	156	77	54	90	62	—	61	11
BEDROOMS								
No bedroom	—	75	—	—	—	—	—	—
1 bedroom	28	296	8	—	97	7	32	6
2 bedrooms	434	987	306	64	665	255	383	71
3 bedrooms	834	842	294	775	260	689	850	940
4 bedrooms	409	1 668	1 144	375	9	582	384	728
5 or more bedrooms	24	151	114	40	—	73	63	61
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	—	4	—	—	339	282	346	—
Renter-occupied condominium housing units	—	14	—	—	128	43	156	—
Vacant condominium housing units	—	28	—	—	72	58	30	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities	1 729	4 011	1 866	1 247	1 031	1 606	1 712	1 806
Source of water, public system or private company	1 647	3 966	1 814	1 145	973	1 598	1 680	1 806
Sewage disposal, public sewer	975	3 772	1 802	809	980	1 576	1 670	1 793
Locking complete plumbing facilities	5	—	6	—	—	—	—	—
Owner-occupied housing units	5	—	6	7	—	—	—	—
Renter-occupied housing units	—	—	—	—	—	—	—	—
Occupied housing units	1 571	3 477	1 736	1 218	926	1 463	1 659	1 787
HOUSE HEATING FUEL								
Utility gas	653	1 226	838	406	219	428	718	975
Bottled, tank, or LP gas	110	41	20	40	46	—	24	—
Electricity	489	1 856	691	627	525	1 008	825	620
Fuel oil, kerosene, etc.	281	145	130	126	136	27	83	156
All other fuels	38	181	49	19	—	—	9	36
No fuel used	—	28	8	—	—	—	—	—
VEHICLES AVAILABLE								
None	48	16	16	31	11	—	22	8
1	332	730	177	90	394	210	270	175
2	810	1 928	1 052	700	413	922	927	952
3 or more	381	803	491	397	108	331	440	652
Vehicles per household	2.1	2.1	2.3	2.4	1.7	2.2	2.2	2.5
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	1 437	2 479	1 595	1 129	574	1 332	1 302	1 727
1989 to March 1990	247	407	151	154	246	322	154	201
1985 to 1988	508	1 134	784	440	175	699	420	419
1980 to 1984	211	428	327	170	89	181	122	220
1970 to 1979	250	380	209	257	19	101	372	586
1969 or earlier	221	130	124	108	45	29	234	301
Renter-occupied housing units	134	998	141	89	352	131	357	60
1989 to March 1990	36	737	113	35	153	105	152	15
1985 to 1988	62	168	28	38	174	26	188	29
1980 to 1984	20	64	—	7	14	—	—	16
1970 to 1979	10	29	—	—	—	—	17	—
1969 or earlier	6	—	—	9	11	—	—	—
SELECTED CHARACTERISTICS								
No telephone in unit	9	26	—	—	32	—	—	—
Householder 65 years and over	272	184	132	87	64	61	167	210
Owner-occupied housing units	254	134	116	78	64	61	167	210
Locking complete plumbing facilities	—	—	—	7	—	—	—	—
No telephone in unit	—	—	—	—	—	—	—	—
No vehicle available	26	6	16	18	—	—	17	—
Complete plumbing facilities	1 566	3 477	1 730	1 211	926	1 463	1 659	1 787
1.00 or less persons per room	1 539	3 466	1 730	1 203	909	1 451	1 659	1 782
1.01 or more persons per room	27	11	—	8	17	12	—	5
Locking complete plumbing facilities	5	—	6	7	—	—	—	—
1.00 or less persons per room	5	—	6	7	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
Mean household income in 1989:								
Owner-occupied housing units (dollars)	41 003	65 792	79 916	53 181	35 884	77 756	53 281	59 168
Renter-occupied housing units (dollars)	29 107	29 606	17 734	32 498	29 164	50 337	35 213	46 334
Household income in 1989 below poverty level	46	115	26	34	92	5	44	16
Owner-occupied housing units	42	33	6	34	19	5	30	16
Renter-occupied housing units	4	82	20	—	73	—	14	—

Table 32. **Selected Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.11	Tract 112	Tract 113 (pt.)	Tract 118.01	Tract 118.02	Tract 119	Tract 120	Tract 121
All housing units.....	1 629	1 794	968	1 331	1 376	366	832	1 429
YEAR STRUCTURE BUILT								
1989 to March 1990.....	87	85	20	34	7	—	15	6
1985 to 1988.....	245	75	100	7	43	10	8	91
1980 to 1984.....	75	135	129	80	44	—	85	113
1970 to 1979.....	689	598	405	299	355	148	168	360
1960 to 1969.....	362	481	125	389	492	78	185	302
1950 to 1959.....	149	228	63	342	247	78	112	259
1940 to 1949.....	12	63	78	42	20	26	88	126
1939 or earlier.....	10	129	48	138	168	26	171	172
BEDROOMS								
No bedroom.....	—	15	—	—	—	—	—	—
1 bedroom.....	5	89	65	82	25	—	—	14
2 bedrooms.....	302	380	243	513	226	16	202	472
3 bedrooms.....	695	977	537	642	975	277	485	761
4 bedrooms.....	597	311	90	74	125	73	129	175
5 or more bedrooms.....	30	22	33	20	25	—	16	7
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units.....	—	—	—	—	—	—	—	—
Renter-occupied condominium housing units.....	—	—	—	12	—	—	—	—
Vacant condominium housing units.....	—	—	—	—	—	—	—	—
SELECTED STRUCTURAL CHARACTERISTICS								
Complete kitchen facilities.....	1 629	1 788	968	1 331	1 376	366	832	1 429
Source of water, public system or private company.....	1 629	1 722	900	1 204	1 214	329	226	433
Sewage disposal, public sewer.....	1 589	1 617	556	1 187	1 055	6	7	363
Lacking complete plumbing facilities.....	—	6	—	—	12	—	15	14
Owner-occupied housing units.....	—	—	—	—	12	—	8	7
Renter-occupied housing units.....	—	6	—	—	—	—	7	7
Occupied housing units.....	1 601	1 719	895	1 289	1 343	359	818	1 375
HOUSE HEATING FUEL								
Utility gas.....	991	895	379	591	699	—	—	446
Bottled, tank, or LP gas.....	—	21	17	22	59	—	48	100
Electricity.....	470	635	245	391	249	142	264	223
Fuel oil, kerosene, etc.....	129	127	231	267	313	181	469	570
All other fuels.....	11	34	23	18	23	36	37	31
No fuel used.....	—	7	—	—	—	—	—	5
VEHICLES AVAILABLE								
None.....	37	89	24	57	6	—	6	47
1.....	268	431	201	369	262	52	103	393
2.....	831	725	444	556	655	166	453	532
3 or more.....	465	474	226	307	420	141	256	403
Vehicles per household.....	2.2	2.0	2.1	2.0	2.2	2.4	2.4	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units.....	1 529	1 259	786	815	1 180	353	735	1 135
1989 to March 1990.....	150	197	105	64	78	6	88	107
1985 to 1988.....	555	243	201	147	269	103	108	257
1980 to 1984.....	193	98	169	99	133	20	139	160
1970 to 1979.....	423	363	180	271	353	143	183	226
1969 or earlier.....	208	358	131	234	347	81	217	385
Renter-occupied housing units.....	72	460	109	474	163	6	83	240
1989 to March 1990.....	26	147	22	184	55	—	24	85
1985 to 1988.....	21	157	65	165	83	6	29	92
1980 to 1984.....	8	57	11	58	6	—	6	33
1970 to 1979.....	17	78	—	50	12	—	17	25
1969 or earlier.....	—	21	11	17	7	—	7	5
SELECTED CHARACTERISTICS								
No telephone in unit.....	6	27	42	95	24	—	8	108
Householder 65 years and over.....	180	365	171	240	247	61	124	269
Owner-occupied housing units.....	170	203	140	168	241	61	110	242
Lacking complete plumbing facilities.....	—	—	—	—	—	—	8	14
No telephone in unit.....	—	7	—	—	—	—	—	—
No vehicle available.....	6	75	20	31	6	—	—	27
Complete plumbing facilities.....	1 601	1 713	895	1 289	1 331	359	803	1 361
1.00 or less persons per room.....	1 601	1 697	867	1 264	1 315	359	803	1 326
1.01 or more persons per room.....	—	16	28	25	16	—	—	35
Lacking complete plumbing facilities.....	—	6	—	—	12	—	15	14
1.00 or less persons per room.....	—	6	—	—	12	—	8	14
1.01 or more persons per room.....	—	—	—	—	—	—	7	—
Mean household income in 1989:								
Owner-occupied housing units (dollars).....	51 580	52 965	38 993	36 412	42 428	49 310	43 388	38 931
Renter-occupied housing units (dollars).....	26 363	24 065	22 753	23 473	27 414	24 549	28 314	21 369
Household income in 1989 below poverty level.....	35	65	54	167	54	7	28	144
Owner-occupied housing units.....	28	8	33	42	24	7	21	101
Renter-occupied housing units.....	7	57	21	125	30	—	7	43

Table 32. Selected Structural Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
All housing units	-	-	-	132	153	1 249	428
YEAR STRUCTURE BUILT							
1989 to March 1990	-	-	-	-	19	18	-
1985 to 1988	-	-	-	5	-	-	7
1980 to 1984	-	-	-	-	16	19	18
1970 to 1979	-	-	-	18	36	66	101
1960 to 1969	-	-	-	18	62	95	85
1950 to 1959	-	-	-	34	20	493	131
1940 to 1949	-	-	-	25	-	318	51
1939 or earlier	-	-	-	32	-	240	35
BEDROOMS							
No bedroom	-	-	-	-	-	4	7
1 bedroom	-	-	-	10	-	78	20
2 bedrooms	-	-	-	61	54	584	245
3 bedrooms	-	-	-	61	83	502	143
4 bedrooms	-	-	-	-	16	81	13
5 or more bedrooms	-	-	-	-	-	-	-
CONDOMINIUM HOUSING UNITS							
Owner-occupied condominium housing units	-	-	-	-	-	-	-
Renter-occupied condominium housing units	-	-	-	-	-	-	-
Vacant condominium housing units	-	-	-	-	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	-	-	-	128	153	1 234	428
Source of water, public system or private company	-	-	-	132	145	1 240	405
Sewage disposal, public sewer	-	-	-	20	112	771	104
Lacking complete plumbing facilities	-	-	-	-	-	13	-
Owner-occupied housing units	-	-	-	-	-	8	-
Renter-occupied housing units	-	-	-	-	-	5	-
Occupied housing units	-	-	-	103	153	1 199	418
HOUSE HEATING FUEL							
Utility gas	-	-	-	85	90	1 019	231
Bottled, tank, or LP gas	-	-	-	-	-	7	40
Electricity	-	-	-	-	27	69	58
Fuel oil, kerosene, etc.	-	-	-	18	28	86	74
All other fuels	-	-	-	-	8	18	15
No fuel used	-	-	-	-	-	-	-
VEHICLES AVAILABLE							
None	-	-	-	-	-	73	12
1	-	-	-	10	18	380	135
2	-	-	-	43	102	494	220
3 or more	-	-	-	50	33	252	51
Vehicles per household	-	-	-	2.4	2.2	1.8	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	-	-	-	80	100	833	318
1989 to March 1990	-	-	-	5	-	88	68
1985 to 1988	-	-	-	14	8	153	47
1980 to 1984	-	-	-	6	4	76	44
1970 to 1979	-	-	-	5	63	259	90
1969 or earlier	-	-	-	50	25	257	69
Renter-occupied housing units	-	-	-	23	53	366	100
1989 to March 1990	-	-	-	4	26	112	24
1985 to 1988	-	-	-	5	19	141	45
1980 to 1984	-	-	-	8	8	58	21
1970 to 1979	-	-	-	6	-	35	10
1969 or earlier	-	-	-	-	-	20	-
SELECTED CHARACTERISTICS							
No telephone in unit	-	-	-	4	7	164	42
Householder 65 years and over	-	-	-	24	16	206	46
Owner-occupied housing units	-	-	-	24	16	180	46
Lacking complete plumbing facilities	-	-	-	-	-	-	-
No telephone in unit	-	-	-	-	-	-	-
No vehicle available	-	-	-	-	-	23	7
Complete plumbing facilities	-	-	-	103	153	1 186	418
1.00 or less persons per room	-	-	-	103	153	1 145	394
1.01 or more persons per room	-	-	-	-	-	41	24
Lacking complete plumbing facilities	-	-	-	-	-	13	-
1.00 or less persons per room	-	-	-	-	-	13	-
1.01 or more persons per room	-	-	-	-	-	-	-
Mean household income in 1989:							
Owner-occupied housing units (dollars)	-	-	-	31 515	40 298	26 338	34 302
Renter-occupied housing units (dollars)	-	-	-	19 878	22 802	19 762	21 360
Household income in 1989 below poverty level	-	-	-	5	8	205	56
Owner-occupied housing units	-	-	-	-	-	100	20
Renter-occupied housing units	-	-	-	5	8	105	36

Table 33. Financial Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Homilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH			
						Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)
Specified owner-occupied housing units -----	353 284	7 585	57 704	287 995	61 842	61 842	8 180	13 489	9 911
SELECTED MONTHLY OWNER COSTS									
With a mortgage -----	245 001	5 209	38 652	201 140	43 860	43 860	6 451	8 030	6 099
Less than \$300 -----	8 842	302	1 936	6 604	1 470	1 470	55	667	361
\$300 to \$399 -----	20 057	597	3 733	15 727	3 631	3 631	282	1 199	917
\$400 to \$499 -----	29 202	945	5 335	22 922	5 493	5 493	567	1 525	1 118
\$500 to \$599 -----	34 614	789	6 223	27 602	5 867	5 867	721	1 600	1 052
\$600 to \$799 -----	64 680	1 475	10 520	52 685	10 903	10 903	1 841	2 039	1 418
\$800 to \$999 -----	39 995	630	5 589	33 716	7 767	7 767	1 661	621	658
\$1,000 to \$1,499 -----	34 266	337	4 381	29 548	6 785	6 785	1 233	312	440
\$1,500 to \$1,999 -----	8 428	43	615	7 770	1 475	1 475	69	60	101
\$2,000 or more -----	4 917	31	320	4 566	469	469	22	7	34
Median (dollars) -----	685	596	634	698	696	696	778	537	554
Not mortgaged -----	108 283	2 376	19 052	86 855	17 982	17 982	1 729	5 459	3 812
Less than \$100 -----	2 836	81	1 088	1 667	556	556	29	328	105
\$100 to \$199 -----	45 096	1 267	11 203	32 626	7 867	7 867	560	3 056	1 904
\$200 to \$299 -----	43 326	828	5 408	37 090	7 193	7 193	873	1 562	1 381
\$300 to \$399 -----	11 785	148	961	10 676	1 782	1 782	230	361	308
\$400 to \$499 -----	2 894	40	235	2 619	362	362	30	111	56
\$500 or more -----	2 346	12	157	2 177	222	222	7	41	58
Median (dollars) -----	211	191	179	220	206	206	227	182	196
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000 -----	63 037	1 485	11 318	50 234	11 129	11 129	857	4 002	2 615
Less than 20 percent -----	22 234	520	5 044	16 670	3 821	3 821	267	1 573	876
20 to 24 percent -----	7 926	152	1 417	6 357	1 359	1 359	102	465	318
25 to 29 percent -----	6 018	174	909	4 935	1 033	1 033	69	363	278
30 to 34 percent -----	4 798	114	800	3 884	849	849	44	293	222
35 percent or more -----	20 575	489	2 868	17 218	3 794	3 794	336	1 190	859
Not computed -----	1 486	36	280	1 170	273	273	39	118	62
Median -----	25.5	26.5	21.7	26.5	26.2	26.2	27.9	24.0	26.5
\$20,000 to \$34,999 -----	78 715	2 142	13 528	63 045	13 516	13 516	1 563	3 677	2 490
Less than 20 percent -----	41 662	738	32 686	6 972	6 972	6 972	695	2 138	1 537
20 to 24 percent -----	12 725	408	2 161	10 156	2 427	2 427	175	777	462
25 to 29 percent -----	10 665	261	1 793	8 611	1 808	1 808	278	434	237
30 to 34 percent -----	6 390	107	867	5 416	1 091	1 091	214	178	129
35 percent or more -----	7 273	128	969	6 176	1 218	1 218	201	150	125
Not computed -----	-	-	-	-	-	-	-	-	-
Median -----	19.0	17.8	17.7	19.3	19.4	19.4	22.5	17.6	16.9
\$35,000 to \$49,999 -----	83 377	1 932	14 285	67 160	14 116	14 116	2 085	2 940	2 190
Less than 20 percent -----	53 243	1 380	9 811	42 052	8 956	8 956	1 079	2 378	1 602
20 to 24 percent -----	16 979	283	2 687	14 009	2 850	2 850	545	441	378
25 to 29 percent -----	7 994	172	1 118	6 704	1 449	1 449	322	79	120
30 to 34 percent -----	3 004	55	390	2 559	544	544	101	33	74
35 percent or more -----	2 157	42	279	1 836	317	317	38	9	16
Not computed -----	-	-	-	-	-	-	-	-	-
Median -----	17.2	16.7	16.6	17.3	17.2	17.2	19.6	14.1	14.9
\$50,000 or more -----	128 155	2 026	18 573	107 556	23 081	23 081	3 675	2 870	2 616
Less than 20 percent -----	102 673	1 809	15 593	85 271	17 947	17 947	2 937	2 645	2 351
20 to 24 percent -----	15 860	153	2 018	13 689	3 202	3 202	588	160	208
25 to 29 percent -----	6 067	57	652	5 358	1 307	1 307	121	44	38
30 to 34 percent -----	2 168	-	205	1 963	443	443	20	21	13
35 percent or more -----	1 346	7	101	1 238	182	182	9	-	6
Not computed -----	41	-	4	37	-	-	-	-	-
Median -----	13.6	12.1	12.9	13.8	14.4	14.4	14.8	10.3	11.3
Specified renter-occupied housing units -----	231 216	2 733	32 809	195 674	31 612	31 612	5 461	9 452	7 322
GROSS RENT									
Less than \$100 -----	8 811	52	1 027	7 732	543	543	10	293	167
\$100 to \$199 -----	19 298	273	2 843	16 182	1 794	1 794	63	790	565
\$200 to \$299 -----	39 004	751	5 069	33 184	3 910	3 910	80	1 463	1 368
\$300 to \$399 -----	60 801	753	8 846	51 202	7 652	7 652	486	3 177	1 989
\$400 to \$499 -----	48 247	465	7 540	40 242	8 521	8 521	1 903	2 180	1 882
\$500 to \$599 -----	23 256	113	3 523	19 620	4 418	4 418	1 534	852	777
\$600 to \$749 -----	15 597	77	1 818	13 702	2 390	2 390	983	330	290
\$750 to \$999 -----	5 913	28	680	5 205	915	915	197	89	84
\$1,000 or more -----	3 706	-	192	3 514	460	460	141	-	-
No cash rent -----	6 583	221	1 271	5 091	1 009	1 009	64	278	200
Median (dollars) -----	374	322	378	374	416	416	509	364	378
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000 -----	68 935	849	9 475	58 611	8 734	8 734	482	3 351	2 471
Less than 20 percent -----	3 953	32	485	3 436	258	258	10	157	57
20 to 24 percent -----	3 542	33	626	2 883	343	343	21	164	108
25 to 29 percent -----	5 345	42	888	4 415	470	470	7	213	184
30 to 34 percent -----	4 543	40	511	3 992	432	432	8	199	144
35 percent or more -----	46 415	598	6 096	39 721	6 519	6 519	398	2 328	1 752
Not computed -----	5 137	104	869	4 164	712	712	38	290	226
Median -----	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 -----	58 022	745	7 951	49 326	8 173	8 173	946	2 843	1 902
Less than 20 percent -----	7 261	168	1 031	6 062	607	607	29	183	198
20 to 24 percent -----	9 939	159	1 300	8 480	1 277	1 277	71	533	418
25 to 29 percent -----	12 019	155	1 579	10 285	1 415	1 415	134	573	337
30 to 34 percent -----	9 375	101	1 447	7 827	1 417	1 417	131	565	395
35 percent or more -----	17 836	109	2 342	15 385	3 154	3 154	564	868	525
Not computed -----	1 592	53	252	1 287	303	303	17	121	29
Median -----	29.6	25.6	29.8	29.6	32.2	32.2	39.4	30.6	29.8
\$20,000 to \$34,999 -----	62 400	688	9 275	52 437	9 003	9 003	2 178	2 227	1 896
Less than 20 percent -----	33 144	440	4 882	27 822	4 111	4 111	596	1 277	998
20 to 24 percent -----	15 481	139	2 511	12 831	2 713	2 713	903	583	553
25 to 29 percent -----	6 901	41	1 001	5 859	1 290	1 290	517	235	185
30 to 34 percent -----	2 827	11	379	2 437	400	400	101	89	94
35 percent or more -----	2 397	-	172	2 225	309	309	48	13	31
Not computed -----	1 650	57	330	1 263	180	180	13	30	35
Median -----	19.3	17.3	19.4	19.4	20.6	20.6	22.7	19.0	19.4
\$35,000 or more -----	41 859	451	6 108	35 300	5 702	5 702	1 855	1 031	1 053
Less than 20 percent -----	36 006	404	5 419	30 183	4 860	4 860	1 604	957	979
20 to 24 percent -----	3 281	11	317	2 953	444	444	147	48	44
25 to 29 percent -----	747	-	87	660	83	83	42	6	17
30 to 34 percent -----	377	-	45	332	85	85	13	-	-
35 percent or more -----	277	-	11	266	22	22	22	-	-
Not computed -----	1 171	36	229	906	208	208	27	20	13
Median -----	13.4	12.2	13.4	13.5	14.0	14.0	15.3	12.8	12.9

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.		Totals for split tracts/BNA's in Butler County, OH							
	Oxford city	Sharonville city (pt.)	Tract 1	Tract 2	Tract 5	Tract 6	Tract 8	Tract 10.01	Tract 10.02	Tract 12
Specified owner-occupied housing units	1 437	362	1 504	1 202	1 042	1 072	246	973	960	1 930
SELECTED MONTHLY OWNER COSTS										
With a mortgage	937	306	844	726	569	557	137	540	600	1 258
Less than \$300	9	—	61	73	64	64	17	5	8	110
\$300 to \$399	70	7	120	118	162	150	6	38	81	146
\$400 to \$499	94	12	211	185	150	141	18	68	93	142
\$500 to \$599	99	23	146	210	126	120	48	64	74	263
\$600 to \$799	292	45	281	123	58	71	33	181	239	487
\$800 to \$999	181	45	25	17	9	—	10	103	68	93
\$1,000 to \$1,499	130	24	—	—	—	11	5	66	20	17
\$1,500 to \$1,999	48	51	—	—	—	—	—	15	17	—
\$2,000 or more	14	99	—	—	—	—	—	—	—	—
Median (dollars)	727	1 469	525	495	429	439	544	678	637	591
Not mortgaged	500	56	660	476	473	515	109	433	360	672
Less than \$100	—	—	30	9	60	44	20	11	5	32
\$100 to \$199	77	6	369	326	307	310	70	220	205	374
\$200 to \$299	288	22	227	111	97	146	19	121	115	202
\$300 to \$399	94	14	17	30	9	10	—	26	40	40
\$400 to \$499	30	6	8	—	—	—	—	14	9	9
\$500 or more	11	8	9	—	—	5	—	10	—	15
Median (dollars)	267	300	187	171	169	174	136	196	190	185
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	198	7	418	449	424	475	77	180	191	421
Less than 20 percent	47	—	150	223	193	196	56	45	82	182
20 to 24 percent	46	—	33	—	43	54	7	46	13	71
25 to 29 percent	27	—	8	50	46	39	14	24	43	43
30 to 34 percent	18	—	42	18	54	22	—	—	5	16
35 percent or more	54	7	176	149	57	154	—	59	48	100
Not computed	6	—	9	9	31	10	—	6	—	9
Median	25.6	50.0+	31.6	19.9	20.4	23.4	15.4	24.6	25.1	21.7
\$20,000 to \$34,999	279	18	541	348	318	287	102	184	270	460
Less than 20 percent	152	18	351	206	197	179	51	124	146	237
20 to 24 percent	59	—	84	107	61	60	7	24	45	115
25 to 29 percent	27	—	73	25	39	42	34	17	37	50
30 to 34 percent	35	—	21	10	21	—	—	7	17	33
35 percent or more	6	—	12	—	—	6	10	12	25	25
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.5	16.3	14.5	18.5	16.0	16.8	20.0	12.0	18.5	19.2
\$35,000 to \$49,999	286	54	305	213	214	180	29	166	217	556
Less than 20 percent	147	24	251	164	197	158	24	132	168	471
20 to 24 percent	83	14	48	49	8	22	—	27	31	78
25 to 29 percent	49	—	6	—	9	—	—	7	13	7
30 to 34 percent	—	—	—	—	—	—	5	—	5	—
35 percent or more	7	16	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.6	21.1	11.4	14.8	12.3	12.3	12.5	12.2	13.8	16.0
\$50,000 or more	674	283	240	192	86	130	38	443	282	493
Less than 20 percent	589	158	240	192	86	130	38	383	250	469
20 to 24 percent	29	35	—	—	—	—	—	55	20	24
25 to 29 percent	49	28	—	—	—	—	—	5	8	—
30 to 34 percent	7	33	—	—	—	—	—	—	4	—
35 percent or more	—	29	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.0	18.9	10.0	10.0	10.0	10.0	10.7	11.6	11.4	11.6
Specified renter-occupied housing units	3 287	39	441	722	1 016	990	643	470	760	548
GROSS RENT										
Less than \$100	47	—	—	25	12	—	24	—	6	10
\$100 to \$199	270	—	—	134	—	80	135	—	102	9
\$200 to \$299	517	—	18	136	127	243	111	6	84	85
\$300 to \$399	807	6	214	91	473	241	226	108	343	210
\$400 to \$499	563	33	103	174	259	291	69	275	127	102
\$500 to \$599	367	—	46	86	49	90	47	68	62	83
\$600 to \$749	215	—	45	53	48	17	18	7	11	29
\$750 to \$999	278	—	—	—	7	—	—	6	7	—
\$1,000 or more	160	—	—	—	—	—	—	—	—	—
No cash rent	63	—	15	23	41	28	13	—	18	20
Median (dollars)	397	435	385	324	374	360	316	444	343	382
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	1 453	—	63	327	310	414	274	67	251	166
Less than 20 percent	19	—	—	8	—	—	10	—	13	—
20 to 24 percent	40	—	—	58	12	—	33	—	19	10
25 to 29 percent	29	—	—	30	—	11	63	—	33	—
30 to 34 percent	62	—	—	22	9	15	24	—	24	—
35 percent or more	1 228	—	35	192	249	319	139	67	147	145
Not computed	75	—	28	17	40	69	5	—	15	11
Median	50.0+	50.0+	50.0+	48.2	50.0+	50.0+	35.9	50.0+	42.1	50.0+
\$10,000 to \$19,999	1 063	—	185	181	318	286	199	121	228	118
Less than 20 percent	99	—	—	28	—	41	23	14	7	—
20 to 24 percent	93	—	42	14	97	74	53	—	26	20
25 to 29 percent	86	—	11	45	78	43	21	22	61	29
30 to 34 percent	147	—	35	45	43	53	80	36	49	36
35 percent or more	614	—	90	43	79	60	18	49	85	24
Not computed	24	—	—	6	21	15	4	—	—	9
Median	38.1	—	35.2	30.1	28.3	27.4	30.0	33.4	32.0	30.8
\$20,000 to \$34,999	571	33	139	158	268	239	116	172	188	156
Less than 20 percent	285	33	65	69	154	151	77	76	156	101
20 to 24 percent	142	—	56	71	94	78	12	45	21	45
25 to 29 percent	31	—	3	18	11	10	16	37	6	—
30 to 34 percent	13	—	15	—	—	—	7	14	—	10
35 percent or more	91	—	—	—	—	—	—	—	—	—
Not computed	9	—	—	—	9	—	—	—	5	—
Median	19.9	17.5	20.4	20.7	18.9	18.6	18.3	21.1	16.8	18.9
\$35,000 or more	200	6	54	56	120	51	54	110	93	108
Less than 20 percent	154	6	54	48	114	51	54	104	82	108
20 to 24 percent	10	—	—	8	6	—	—	—	5	—
25 to 29 percent	—	—	—	—	—	—	—	6	—	—
30 to 34 percent	24	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	12	—	—	—	—	—	—	—	6	—
Median	12.9	12.5	13.1	13.3	12.4	12.9	14.4	12.6	12.8	15.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 13	Tract 14	Tract 101.01	Tract 101.02	Tract 101.03	Tract 102.01	Tract 102.02	Tract 105	Tract 107	Tract 108
Specified owner-occupied housing units	1 146	872	399	363	821	7	818	543	1 739	1 400
SELECTED MONTHLY OWNER COSTS										
With a mortgage	730	580	173	213	661	—	551	359	1 172	1 051
Less than \$300	—	25	9	—	—	—	15	60	17	18
\$300 to \$399	35	64	36	14	20	—	35	68	67	101
\$400 to \$499	43	74	33	6	59	—	84	93	139	137
\$500 to \$599	98	87	22	29	74	—	84	61	190	127
\$600 to \$799	220	164	47	92	192	—	122	70	319	234
\$800 to \$999	180	94	9	40	147	—	123	7	246	220
\$1,000 to \$1,499	148	41	17	24	108	—	88	—	157	175
\$1,500 to \$1,999	6	24	—	—	55	—	—	—	16	12
\$2,000 or more	—	7	—	8	6	—	—	—	21	27
Median (dollars)	756	643	569	719	778	—	699	458	718	718
Not mortgaged	416	292	226	150	160	7	267	184	567	349
Less than \$100	13	—	—	—	—	—	—	6	2	—
\$100 to \$199	81	112	40	20	30	—	62	128	157	140
\$200 to \$299	187	150	126	90	88	7	142	36	286	162
\$300 to \$399	77	13	40	33	28	—	33	7	93	37
\$400 to \$499	58	7	9	7	14	—	17	—	23	—
\$500 or more	—	10	11	—	—	—	13	7	6	10
Median (dollars)	252	216	272	260	248	275	236	170	238	217
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	88	178	117	46	51	—	107	199	220	203
Less than 20 percent	18	47	31	10	19	—	30	74	57	62
20 to 24 percent	18	47	30	11	5	—	15	27	12	28
25 to 29 percent	—	26	13	4	10	—	7	17	22	12
30 to 34 percent	7	13	14	4	—	—	7	18	21	28
35 percent or more	41	45	29	17	11	—	43	63	108	71
Not computed	4	—	—	—	6	—	5	—	—	2
Median	34.3	24.5	24.6	27.5	23.5	—	29.3	24.7	34.5	29.4
\$20,000 to \$34,999	248	170	119	75	145	—	223	149	381	341
Less than 20 percent	142	98	79	43	46	—	95	85	212	183
20 to 24 percent	49	34	15	14	34	—	42	42	44	52
25 to 29 percent	37	9	16	—	31	—	25	6	52	28
30 to 34 percent	—	22	—	12	34	—	31	—	31	45
35 percent or more	20	7	9	6	—	—	30	16	42	33
Not computed	—	—	—	—	—	—	—	—	—	—
Median	18.1	16.6	14.3	14.9	23.9	—	22.0	18.0	18.5	18.4
\$35,000 to \$49,999	296	225	85	66	171	—	213	148	429	342
Less than 20 percent	161	188	66	30	74	—	149	134	244	241
20 to 24 percent	93	14	7	27	62	—	36	14	96	61
25 to 29 percent	19	7	12	9	28	—	19	—	46	26
30 to 34 percent	14	9	—	—	—	—	9	—	37	11
35 percent or more	9	7	—	—	7	—	—	—	6	3
Not computed	—	—	—	—	—	—	—	—	—	—
Median	18.8	16.3	16.1	20.6	20.9	—	15.3	13.0	18.4	16.9
\$50,000 or more	514	299	78	176	454	7	275	47	709	514
Less than 20 percent	425	263	78	167	375	7	251	47	562	393
20 to 24 percent	58	24	—	6	23	—	18	—	104	79
25 to 29 percent	20	6	—	3	49	—	6	—	15	32
30 to 34 percent	11	6	—	—	7	—	—	—	13	10
35 percent or more	—	—	—	—	—	—	—	—	15	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	11.8	12.5	10.0	11.5	13.6	10.0	12.9	10.0	13.2	16.4
Specified renter-occupied housing units	332	327	1 767	344	1 063	25	108	259	175	250
GROSS RENT										
Less than \$100	7	—	—	40	7	—	—	—	—	—
\$100 to \$199	6	—	111	47	34	—	—	—	—	—
\$200 to \$299	15	4	305	27	137	13	8	21	—	—
\$300 to \$399	105	193	404	134	274	—	28	40	15	27
\$400 to \$499	121	113	263	31	282	—	24	44	14	55
\$500 to \$599	32	7	202	32	142	—	26	67	53	90
\$600 to \$749	13	10	110	20	89	—	4	13	22	28
\$750 to \$999	23	—	207	13	58	—	5	—	38	5
\$1,000 or more	—	—	126	—	34	—	—	—	11	3
No cash rent	10	—	39	—	6	12	—	—	—	14
Median (dollars)	428	388	412	356	417	263	454	429	492	423
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	50	25	710	183	461	—	4	85	45	24
Less than 20 percent	7	—	—	12	7	—	—	—	—	—
20 to 24 percent	—	—	13	21	6	—	—	—	—	—
25 to 29 percent	—	—	—	16	7	—	—	—	—	—
30 to 34 percent	—	—	21	19	6	—	—	6	—	—
35 percent or more	43	25	626	115	423	—	4	79	42	24
Not computed	—	—	50	—	12	—	—	—	3	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	—	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	105	112	622	79	334	—	26	45	30	68
Less than 20 percent	6	—	71	13	8	—	—	—	—	19
20 to 24 percent	14	18	78	7	12	—	16	6	—	—
25 to 29 percent	39	14	53	12	14	—	—	—	—	43
30 to 34 percent	9	46	28	20	93	—	7	2	—	—
35 percent or more	27	34	386	27	201	—	4	32	28	—
Not computed	10	—	6	—	6	—	—	—	—	6
Median	28.5	32.6	39.1	31.9	39.4	—	23.1	41.0	45.0	26.4
\$20,000 to \$34,999	121	82	350	57	170	13	52	57	59	61
Less than 20 percent	30	54	161	26	91	13	19	20	26	26
20 to 24 percent	44	14	70	24	57	—	21	12	13	23
25 to 29 percent	35	14	19	—	16	—	12	13	4	—
30 to 34 percent	4	—	—	7	6	—	—	5	11	5
35 percent or more	8	—	91	—	—	—	—	7	—	—
Not computed	—	—	9	—	—	—	—	—	—	—
Median	23.5	18.7	20.7	20.5	19.6	12.5	21.7	23.5	20.4	20.2
\$35,000 or more	56	108	85	25	98	12	26	72	41	97
Less than 20 percent	52	108	53	25	84	—	14	65	27	65
20 to 24 percent	4	—	10	—	—	—	5	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	3
30 to 34 percent	—	—	10	—	14	—	—	—	—	14
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	12	—	—	12	7	7	14	15
Median	12.7	11.7	14.3	12.5	12.1	—	14.6	10.4	15.8	13.4

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH—Con.									
	Tract 109.02	Tract 109.09	Tract 110.01	Tract 110.02	Tract 111.04	Tract 111.07	Tract 113	Tract 122	Tract 125	Tract 130
Specified owner-occupied housing units	1 645	401	1 272	1 261	1 852	262	360	739	1 349	374
SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 399	317	947	970	1 680	232	216	414	882	254
Less than \$300	—	—	22	18	5	—	—	47	—	12
\$300 to \$399	44	—	26	37	7	—	8	89	45	31
\$400 to \$499	122	12	124	105	12	21	17	106	91	33
\$500 to \$599	88	24	105	92	54	28	23	85	116	96
\$600 to \$799	473	149	239	354	208	61	84	57	279	33
\$800 to \$999	375	89	259	217	223	122	32	17	179	18
\$1,000 to \$1,499	279	36	169	147	544	—	52	13	105	24
\$1,500 to \$1,999	18	7	3	—	440	—	—	—	47	7
\$2,000 or more	—	—	—	—	187	—	—	—	20	—
Median (dollars)	791	763	772	730	1 295	804	761	468	738	538
Not mortgaged	246	84	325	291	172	30	144	325	467	120
Less than \$100	7	9	15	7	—	—	—	7	—	5
\$100 to \$199	55	—	139	39	21	14	32	229	151	51
\$200 to \$299	132	68	152	185	95	8	73	77	262	51
\$300 to \$399	44	7	19	46	42	8	24	12	44	13
\$400 to \$499	8	—	—	—	6	—	10	—	10	—
\$500 or more	—	—	—	14	8	—	5	—	—	—
Median (dollars)	241	234	204	246	272	206	271	170	224	207
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	132	16	267	129	43	24	70	295	168	88
Less than 20 percent	15	8	117	23	16	7	20	121	73	27
20 to 24 percent	10	8	20	20	—	—	11	53	27	5
25 to 29 percent	11	—	7	26	—	—	14	27	19	11
30 to 34 percent	—	—	20	14	—	—	—	7	12	17
35 percent or more	96	—	103	46	27	17	17	87	31	28
Not computed	—	—	—	—	—	—	8	—	6	—
Median	50.0+	20.0	24.1	29.1	50.0+	37.5	25.0	22.5	21.5	30.3
\$20,000 to \$34,999	248	118	264	225	92	85	61	173	280	97
Less than 20 percent	120	42	120	87	38	15	28	128	184	53
20 to 24 percent	39	—	40	25	6	14	14	32	39	34
25 to 29 percent	24	25	32	67	7	40	—	7	12	—
30 to 34 percent	34	22	21	26	9	10	15	6	18	10
35 percent or more	31	29	51	20	32	6	—	—	27	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	20.5	28.4	21.5	25.0	26.4	26.7	20.9	14.4	16.1	19.0
\$35,000 to \$49,999	415	83	262	393	262	73	87	186	377	77
Less than 20 percent	225	16	138	224	73	21	59	157	221	65
20 to 24 percent	101	47	59	92	65	38	15	6	118	7
25 to 29 percent	67	20	39	59	29	9	13	—	18	5
30 to 34 percent	22	—	14	18	17	5	—	23	20	—
35 percent or more	—	—	12	—	78	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	19.2	22.7	19.5	18.8	24.5	22.0	16.5	13.6	18.0	12.8
\$50,000 or more	850	184	479	514	1 455	80	142	85	524	112
Less than 20 percent	692	154	375	434	774	80	108	85	432	99
20 to 24 percent	119	30	97	64	253	—	29	—	74	6
25 to 29 percent	23	—	7	16	219	—	5	—	14	7
30 to 34 percent	7	—	—	—	122	—	—	—	4	—
35 percent or more	9	—	—	—	87	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.1	14.0	16.5	13.6	19.4	16.4	14.1	10.0	13.6	14.7
Specified renter-occupied housing units	492	1 165	242	108	180	341	109	799	280	365
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	32	—	—
\$100 to \$199	—	12	7	—	—	5	—	76	9	25
\$200 to \$299	32	—	7	13	—	10	20	182	8	129
\$300 to \$399	117	28	85	10	6	31	9	174	—	104
\$400 to \$499	153	392	67	24	110	82	18	191	137	65
\$500 to \$599	63	415	35	35	32	156	—	88	92	22
\$600 to \$749	100	205	—	17	—	41	10	33	9	12
\$750 to \$999	—	18	11	—	16	—	5	—	25	—
\$1,000 or more	27	95	—	—	—	—	31	—	—	—
No cash rent	—	—	30	9	16	16	11	23	—	8
Median (dollars)	447	543	425	507	469	518	496	356	487	321
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	55	119	71	18	36	41	31	317	10	173
Less than 20 percent	—	—	—	—	—	—	—	14	—	—
20 to 24 percent	—	—	—	—	—	—	5	28	—	—
25 to 29 percent	—	—	—	—	—	—	—	35	—	11
30 to 34 percent	—	—	—	—	—	—	—	20	—	6
35 percent or more	55	110	62	18	20	26	26	201	10	131
Not computed	—	9	9	—	16	15	—	19	—	25
Median	50.0+	50.0+	50.0+	38.5	50.0+	50.0+	39.8	50.0+	50.0+	50.0+
\$10,000 to \$19,999	89	167	55	11	32	53	30	172	59	86
Less than 20 percent	—	—	7	—	—	—	—	13	8	6
20 to 24 percent	23	6	6	—	—	—	—	39	—	18
25 to 29 percent	22	48	15	6	—	4	9	61	—	35
30 to 34 percent	14	20	7	—	—	25	—	21	13	—
35 percent or more	30	93	15	5	32	24	10	33	38	23
Not computed	—	—	5	—	—	—	11	5	—	4
Median	29.9	35.9	29.0	29.6	50.0+	34.5	41.0	27.6	41.6	27.4
\$20,000 to \$34,999	208	444	94	45	106	152	32	202	116	74
Less than 20 percent	66	66	49	10	61	49	6	125	39	46
20 to 24 percent	107	216	17	24	—	53	—	51	51	6
25 to 29 percent	25	150	11	—	29	40	11	21	6	6
30 to 34 percent	—	—	6	—	—	10	—	—	7	—
35 percent or more	10	12	—	6	16	—	15	—	13	12
Not computed	—	—	11	5	—	—	—	5	—	4
Median	21.8	23.6	19.1	22.1	19.3	22.5	29.5	18.5	21.9	16.9
\$35,000 or more	140	435	22	34	6	95	16	108	95	32
Less than 20 percent	119	372	17	30	6	52	5	108	87	32
20 to 24 percent	14	26	—	—	—	37	—	—	—	—
25 to 29 percent	—	15	—	—	—	—	—	—	8	—
30 to 34 percent	7	6	—	—	—	—	11	—	—	—
35 percent or more	—	16	—	—	—	—	—	—	—	—
Not computed	—	—	5	4	—	6	—	—	—	—
Median	15.0	15.9	17.5	17.0	12.5	18.1	31.4	10.7	15.1	10.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH—Con.				Fairfield city (pt.), Butler County, OH					
	Tract 136	Tract 137	Tract 139	Tract 140	Tract 1 (pt.)	Tract 2 (pt.)	Tract 109.01	Tract 109.02 (pt.)	Tract 109.03	Tract 109.04
Specified owner-occupied housing units.....	676	253	794	406	—	—	1 231	1 630	1 479	1 120
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	453	198	466	268	—	—	766	1 384	1 327	579
Less than \$300.....	40	8	42	30	—	—	—	—	—	32
\$300 to \$399.....	40	20	129	55	—	—	—	—	—	69
\$400 to \$499.....	38	26	134	91	—	—	83	44	25	65
\$500 to \$599.....	116	12	97	42	—	—	153	122	91	118
\$600 to \$799.....	166	101	41	50	—	—	122	88	131	151
\$800 to \$999.....	39	26	23	—	—	—	224	473	311	98
\$1,000 to \$1,499.....	14	5	—	—	—	—	148	375	375	46
\$1,500 to \$1,999.....	—	—	—	—	—	—	36	264	15	—
\$2,000 or more.....	—	—	—	—	—	—	—	18	22	—
Median (dollars).....	591	632	432	454	—	—	627	788	851	606
Not mortgaged.....	223	55	328	138	—	—	465	246	152	541
Less than \$100.....	—	—	19	15	—	—	—	7	—	13
\$100 to \$199.....	125	14	235	83	—	—	175	55	29	250
\$200 to \$299.....	78	41	53	35	—	—	240	132	56	257
\$300 to \$399.....	20	—	21	—	—	—	45	44	51	21
\$400 to \$499.....	—	—	—	—	—	—	5	8	9	—
\$500 or more.....	—	—	—	5	—	—	—	—	7	—
Median (dollars).....	192	227	165	146	—	—	219	241	290	202
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	143	38	302	169	—	—	216	132	58	250
Less than 20 percent.....	23	22	114	79	—	—	105	15	8	107
20 to 24 percent.....	29	7	32	21	—	—	29	10	—	35
25 to 29 percent.....	21	—	45	8	—	—	6	11	—	26
30 to 34 percent.....	—	—	12	27	—	—	11	—	—	45
35 percent or more.....	70	9	99	34	—	—	59	96	29	12
Not computed.....	—	—	—	—	—	—	6	—	21	—
Median.....	29.6	18.1	25.6	21.3	—	—	20.0	50.0+	45.2	22.4
\$20,000 to \$34,999.....	209	36	269	135	—	—	283	248	206	346
Less than 20 percent.....	92	9	172	56	—	—	192	120	21	242
20 to 24 percent.....	62	18	64	42	—	—	16	39	57	15
25 to 29 percent.....	18	—	22	23	—	—	41	24	32	45
30 to 34 percent.....	18	—	5	7	—	—	23	34	33	26
35 percent or more.....	19	9	6	7	—	—	11	31	63	18
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	21.0	22.5	17.1	21.4	—	—	14.4	20.5	28.9	12.2
\$35,000 to \$49,999.....	159	121	153	91	—	—	311	415	417	284
Less than 20 percent.....	119	99	129	84	—	—	226	225	219	195
20 to 24 percent.....	31	22	14	7	—	—	56	101	113	47
25 to 29 percent.....	—	—	10	—	—	—	23	67	60	19
30 to 34 percent.....	9	—	—	—	—	—	—	22	17	12
35 percent or more.....	—	—	—	—	—	—	6	—	8	11
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	16.3	16.6	14.9	15.2	—	—	14.5	19.2	19.6	15.3
\$50,000 or more.....	165	58	70	11	—	—	421	835	798	240
Less than 20 percent.....	154	53	70	11	—	—	404	692	587	204
20 to 24 percent.....	11	5	—	—	—	—	12	104	174	36
25 to 29 percent.....	—	—	—	—	—	—	5	23	24	—
30 to 34 percent.....	—	—	—	—	—	—	—	7	13	—
35 percent or more.....	—	—	—	—	—	—	—	9	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	11.9	15.4	10.0	10.0	—	—	11.9	15.0	16.2	10.4
Specified renter-occupied housing units.....	1 195	143	361	521	—	—	471	492	353	312
GROSS RENT										
Less than \$100.....	21	—	—	21	—	—	—	—	—	—
\$100 to \$199.....	18	8	8	138	—	—	45	—	—	6
\$200 to \$299.....	160	6	78	101	—	—	16	32	—	—
\$300 to \$399.....	481	18	137	114	—	—	86	117	7	41
\$400 to \$499.....	352	50	85	66	—	—	188	153	61	108
\$500 to \$599.....	124	21	19	40	—	—	96	63	171	101
\$600 to \$749.....	21	9	16	26	—	—	19	100	88	34
\$750 to \$999.....	12	—	—	—	—	—	—	—	14	—
\$1,000 or more.....	—	—	—	—	—	—	6	27	—	—
No cash rent.....	6	31	18	15	—	—	15	—	12	22
Median (dollars).....	386	419	364	290	—	—	435	447	543	477
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	230	58	106	277	—	—	107	55	14	29
Less than 20 percent.....	19	—	—	5	—	—	—	—	—	—
20 to 24 percent.....	6	—	—	18	—	—	21	—	—	—
25 to 29 percent.....	14	—	4	11	—	—	7	—	—	—
30 to 34 percent.....	10	—	4	20	—	—	8	—	—	—
35 percent or more.....	166	27	84	201	—	—	65	55	—	29
Not computed.....	15	31	14	22	—	—	6	—	14	—
Median.....	50.0+	50.0+	50.0+	50.0+	—	—	50.0+	50.0+	—	50.0+
\$10,000 to \$19,999.....	373	16	71	119	—	—	124	89	51	59
Less than 20 percent.....	38	—	—	23	—	—	9	—	—	6
20 to 24 percent.....	118	6	28	16	—	—	18	23	—	5
25 to 29 percent.....	61	—	11	21	—	—	14	22	7	—
30 to 34 percent.....	73	—	13	27	—	—	11	14	6	—
35 percent or more.....	83	10	15	32	—	—	64	30	38	48
Not computed.....	—	—	4	—	—	—	8	—	—	—
Median.....	27.5	36.0	27.5	29.9	—	—	36.3	29.9	48.3	46.4
\$20,000 to \$34,999.....	370	51	137	94	—	—	165	208	149	153
Less than 20 percent.....	185	20	55	69	—	—	85	66	36	35
20 to 24 percent.....	145	—	42	9	—	—	57	107	59	87
25 to 29 percent.....	17	24	19	6	—	—	18	25	43	23
30 to 34 percent.....	17	7	—	—	—	—	5	—	6	—
35 percent or more.....	—	—	16	—	—	—	—	10	—	—
Not computed.....	6	—	5	10	—	—	—	—	5	8
Median.....	19.9	26.1	21.3	16.9	—	—	19.8	21.8	23.1	22.2
\$35,000 or more.....	222	18	47	31	—	—	75	140	139	71
Less than 20 percent.....	204	18	47	31	—	—	52	119	97	57
20 to 24 percent.....	18	—	—	—	—	—	10	14	42	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	7	—	—
35 percent or more.....	—	—	—	—	—	—	6	—	—	—
Not computed.....	—	—	—	—	—	—	7	—	—	14
Median.....	13.4	15.0	10.1	10.0	—	—	13.1	15.0	14.8	16.6

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Fairfield city (pt.), Butler County, OH—Con.						Hamilton city, Butler County, OH			
	Tract 109.06	Tract 109.07	Tract 109.08	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 111.07 (pt.)	Tract 1 (pt.)	Tract 2 (pt.)	Tract 3	Tract 4
Specified owner-occupied housing units	830	818	671	401	—	—	1 504	1 202	435	705
SELECTED MONTHLY OWNER COSTS										
With a mortgage	761	725	592	317	—	—	844	726	248	375
Less than \$300	—	23	—	—	—	—	61	73	93	62
\$300 to \$399	6	55	—	—	—	—	120	118	56	114
\$400 to \$499	49	50	25	12	—	—	211	185	34	104
\$500 to \$599	43	129	66	24	—	—	146	210	26	56
\$600 to \$799	183	215	135	149	—	—	281	123	14	9
\$800 to \$999	278	161	137	89	—	—	25	17	25	17
\$1,000 to \$1,499	186	85	223	36	—	—	—	—	—	13
\$1,500 to \$1,999	16	7	6	7	—	—	—	—	—	—
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	846	681	911	763	—	—	525	495	352	410
Not mortgaged	69	93	79	84	—	—	660	476	187	330
Less than \$100	—	—	—	9	—	—	30	9	23	12
\$100 to \$199	17	34	—	—	—	—	369	326	81	237
\$200 to \$299	21	52	47	68	—	—	227	111	42	63
\$300 to \$399	31	7	24	7	—	—	17	30	33	18
\$400 to \$499	—	—	8	—	—	—	8	—	8	—
\$500 or more	—	—	—	—	—	—	9	—	—	—
Median (dollars)	289	227	290	234	—	—	187	171	190	163
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	60	83	42	16	—	—	418	449	223	412
Less than 20 percent	15	9	—	8	—	—	150	223	41	112
20 to 24 percent	—	19	11	8	—	—	33	—	14	67
25 to 29 percent	8	9	—	—	—	—	8	50	36	29
30 to 34 percent	—	7	—	—	—	—	42	18	28	36
35 percent or more	37	39	31	—	—	—	176	149	91	162
Not computed	—	—	—	—	—	—	9	9	13	6
Median	38.9	33.2	37.4	20.0	—	—	31.6	19.9	32.5	29.1
\$20,000 to \$34,999	99	193	70	118	—	—	541	348	138	156
Less than 20 percent	13	58	7	42	—	—	351	206	111	107
20 to 24 percent	15	27	6	—	—	—	84	107	—	49
25 to 29 percent	41	44	26	25	—	—	73	25	7	—
30 to 34 percent	30	37	9	22	—	—	21	10	12	—
35 percent or more	—	27	22	29	—	—	12	—	8	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	27.6	26.3	29.2	28.4	—	—	14.5	18.5	12.6	17.7
\$35,000 to \$49,999	192	225	158	83	—	—	305	213	54	124
Less than 20 percent	28	116	54	16	—	—	251	164	37	124
20 to 24 percent	78	72	31	47	—	—	48	49	9	—
25 to 29 percent	55	26	52	20	—	—	6	—	8	—
30 to 34 percent	31	11	8	—	—	—	—	—	—	—
35 percent or more	—	—	13	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	24.4	19.7	24.0	22.7	—	—	11.4	14.8	13.0	10.0
\$50,000 or more	479	317	401	184	—	—	240	192	20	13
Less than 20 percent	339	245	312	154	—	—	240	192	20	13
20 to 24 percent	107	65	60	30	—	—	—	—	—	—
25 to 29 percent	33	7	29	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	17.0	14.8	14.4	14.0	—	—	10.0	10.0	10.0	10.0
Specified renter-occupied housing units	1 384	1 005	1 179	1 165	—	—	441	722	863	920
GROSS RENT										
Less than \$100	—	10	—	—	—	—	—	25	187	—
\$100 to \$199	—	—	—	12	—	—	—	134	203	43
\$200 to \$299	32	—	—	—	—	—	18	136	115	261
\$300 to \$399	52	21	134	28	—	—	214	91	141	269
\$400 to \$499	579	—	422	392	—	—	103	174	130	177
\$500 to \$599	453	36	199	415	—	—	46	86	48	66
\$600 to \$749	243	23	271	205	—	—	45	53	18	45
\$750 to \$999	15	15	135	18	—	—	—	—	16	22
\$1,000 or more	4	—	9	95	—	—	—	—	—	—
No cash rent	6	—	9	—	—	—	15	23	5	37
Median (dollars)	504	541	518	543	—	—	385	324	255	351
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	106	20	32	119	—	—	63	327	541	405
Less than 20 percent	—	10	—	—	—	—	—	8	106	—
20 to 24 percent	—	—	—	—	—	—	—	58	20	—
25 to 29 percent	—	—	—	—	—	—	—	30	48	7
30 to 34 percent	—	—	—	—	—	—	—	22	40	21
35 percent or more	97	10	32	110	—	—	35	192	278	337
Not computed	9	—	—	9	—	—	28	17	49	40
Median	50.0+	35.0	50.0+	50.0+	—	—	50.0+	48.2	39.3	50.0+
\$10,000 to \$19,999	230	26	200	167	—	—	185	181	147	337
Less than 20 percent	14	—	—	—	—	—	—	28	15	23
20 to 24 percent	8	—	11	6	—	—	42	14	23	57
25 to 29 percent	23	11	9	48	—	—	11	45	50	81
30 to 34 percent	37	—	43	20	—	—	35	45	5	47
35 percent or more	148	15	128	93	—	—	90	43	49	113
Not computed	—	—	9	—	—	—	7	6	5	16
Median	39.2	42.9	45.3	35.9	—	—	35.2	30.1	28.3	30.0
\$20,000 to \$34,999	562	26	471	444	—	—	139	158	140	137
Less than 20 percent	141	—	167	66	—	—	65	69	68	85
20 to 24 percent	203	8	166	216	—	—	56	71	30	35
25 to 29 percent	172	—	86	150	—	—	3	18	28	—
30 to 34 percent	46	10	34	—	—	—	15	—	9	11
35 percent or more	—	8	18	12	—	—	—	—	5	—
Not computed	—	—	—	—	—	—	—	—	—	6
Median	23.4	32.5	22.1	23.6	—	—	20.4	20.7	20.3	14.3
\$35,000 or more	486	33	476	435	—	—	54	56	35	41
Less than 20 percent	465	18	424	372	—	—	54	48	25	41
20 to 24 percent	15	15	25	26	—	—	—	8	10	—
25 to 29 percent	—	—	27	15	—	—	—	—	—	—
30 to 34 percent	—	—	—	6	—	—	—	—	—	—
35 percent or more	—	—	—	16	—	—	—	—	—	—
Not computed	6	—	—	—	—	—	—	—	—	—
Median	14.9	19.2	15.2	15.9	—	—	13.1	13.3	10.0	10.2

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.									
	Tract 5 (pt.)	Tract 6 (pt.)	Tract 7.01	Tract 7.02	Tract 8 (pt.)	Tract 9	Tract 10.01 (pt.)	Tract 10.02 (pt.)	Tract 11	Tract 12 (pt.)
Specified owner-occupied housing units	1 031	1 072	9	50	246	866	907	941	981	1 629
SELECTED MONTHLY OWNER COSTS										
With a mortgage	569	557	—	30	137	604	501	581	662	983
Less than \$300	64	64	—	6	17	32	5	8	—	106
\$300 to \$399	162	150	—	7	6	44	31	81	101	115
\$400 to \$499	150	141	—	—	18	114	63	93	202	93
\$500 to \$599	126	120	—	17	48	184	53	74	152	232
\$600 to \$799	58	71	—	—	33	218	165	232	117	371
\$800 to \$999	9	—	—	—	10	6	103	63	9	49
\$1,000 to \$1,499	—	11	—	—	5	6	66	13	—	17
\$1,500 to \$1,999	—	—	—	—	—	—	15	17	5	—
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	429	439	—	506	544	551	693	629	476	581
Not mortgaged	462	515	9	20	109	262	406	360	319	646
Less than \$100	60	44	—	—	20	15	11	5	46	32
\$100 to \$199	296	310	9	11	70	186	213	205	198	359
\$200 to \$299	97	146	—	9	19	53	116	115	51	191
\$300 to \$399	9	10	—	—	—	8	57	26	19	40
\$400 to \$499	—	—	—	—	—	—	7	9	5	9
\$500 or more	—	5	—	—	—	—	2	—	—	15
Median (dollars)	168	174	125	145	136	163	194	190	161	185
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	413	475	9	27	77	193	158	191	291	413
Less than 20 percent	193	196	9	11	56	78	45	82	125	182
20 to 24 percent	43	54	—	7	7	23	41	13	31	71
25 to 29 percent	46	39	—	—	14	—	24	43	13	35
30 to 34 percent	54	22	—	—	—	15	—	5	32	16
35 percent or more	46	154	—	9	—	69	42	48	77	100
Not computed	31	10	—	—	—	8	6	—	13	9
Median	19.9	23.4	12.5	21.8	15.4	23.2	23.8	25.1	22.3	21.4
\$20,000 to \$34,999	318	287	—	6	102	249	158	263	333	369
Less than 20 percent	197	179	—	6	51	129	109	146	125	186
20 to 24 percent	61	60	—	—	7	56	24	45	113	91
25 to 29 percent	39	42	—	—	34	38	6	30	65	34
30 to 34 percent	21	—	—	—	—	17	7	17	24	33
35 percent or more	—	6	—	—	10	9	12	25	6	25
Not computed	—	—	—	—	—	—	—	—	—	—
Median	16.0	16.8	—	12.5	20.0	19.6	11.3	18.0	21.8	19.7
\$35,000 to \$49,999	214	180	—	17	29	252	166	217	266	448
Less than 20 percent	197	158	—	17	24	195	132	168	236	392
20 to 24 percent	8	22	—	—	—	57	27	31	27	56
25 to 29 percent	9	—	—	—	—	—	7	13	3	—
30 to 34 percent	—	—	—	—	5	—	—	5	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.3	12.3	—	13.9	12.5	17.0	12.2	13.8	12.7	15.8
\$50,000 or more	86	130	—	—	38	172	425	270	91	399
Less than 20 percent	86	130	—	—	38	172	365	243	86	391
20 to 24 percent	—	—	—	—	—	—	55	15	—	8
25 to 29 percent	—	—	—	—	—	—	5	8	5	—
30 to 34 percent	—	—	—	—	—	—	—	4	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	10.0—	10.0—	—	—	10.7—	10.0	11.8	11.2	10.0—	10.8
Specified renter-occupied housing units	1 008	990	159	251	643	438	458	733	648	515
GROSS RENT										
Less than \$100	12	—	15	7	24	—	—	6	—	10
\$100 to \$199	—	80	64	8	135	6	—	102	—	9
\$200 to \$299	127	243	36	59	111	69	6	84	87	85
\$300 to \$399	465	241	44	129	226	130	108	337	258	210
\$400 to \$499	259	291	—	15	69	107	263	116	193	69
\$500 to \$599	49	90	—	33	47	87	68	52	53	83
\$600 to \$749	48	17	—	—	18	12	7	11	14	29
\$750 to \$999	7	—	—	—	—	—	6	7	8	—
\$1,000 or more	—	—	—	—	—	—	—	—	—	—
No cash rent	41	28	—	—	13	27	—	18	35	20
Median (dollars)	376	360	226	341	316	400	445	339	387	376
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	302	414	105	109	274	111	67	235	166	157
Less than 20 percent	—	—	6	7	10	—	—	13	—	—
20 to 24 percent	12	—	12	—	33	—	—	19	—	10
25 to 29 percent	—	11	12	—	63	—	—	33	9	—
30 to 34 percent	9	15	12	8	24	6	—	24	18	—
35 percent or more	249	319	63	94	139	89	67	131	131	136
Not computed	32	69	—	—	5	16	—	15	8	11
Median	50.0+	50.0+	39.8	50.0+	35.9	50.0+	50.0+	39.2	50.0+	50.0+
\$10,000 to \$19,999	318	286	45	73	199	171	109	228	239	107
Less than 20 percent	—	41	12	—	23	—	14	7	14	—
20 to 24 percent	97	74	—	12	53	31	—	26	46	20
25 to 29 percent	78	43	9	7	21	36	22	61	27	29
30 to 34 percent	43	53	11	11	80	32	31	49	48	25
35 percent or more	79	60	13	43	18	61	42	85	87	24
Not computed	21	15	—	—	4	11	—	—	17	9
Median	28.3	27.4	30.7	36.7	30.0	32.0	33.0	32.0	32.5	30.0
\$20,000 to \$34,999	268	239	—	55	116	87	172	177	180	143
Less than 20 percent	154	151	—	23	77	39	76	156	135	88
20 to 24 percent	94	78	—	17	12	15	45	10	17	45
25 to 29 percent	11	10	—	15	16	23	37	6	19	—
30 to 34 percent	—	—	—	—	7	10	14	—	9	10
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	9	—	—	—	4	—	—	5	—	—
Median	18.9	18.6	—	21.3	18.3	21.5	21.1	16.5	18.1	19.1
\$35,000 or more	120	51	9	14	54	69	110	93	63	108
Less than 20 percent	114	51	9	14	54	61	104	82	42	108
20 to 24 percent	6	—	—	—	—	8	—	5	7	—
25 to 29 percent	—	—	—	—	—	—	6	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	12.4	12.9	10.0—	10.0—	14.4	15.7	12.6	12.8	12.5	15.1

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH—Con.								Middletown city (pt.), Butler County, OH	
	Tract 13 (pt.)	Tract 14 (pt.)	Tract 105 (pt.)	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)	Tract 113 (pt.)	Tract 122 (pt.)
Specified owner-occupied housing units.....	1 146	636	—	83	—	—	46	—	—	739
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	730	397	—	76	—	—	10	—	—	414
Less than \$300.....	—	—	—	—	—	—	—	—	—	47
\$300 to \$399.....	35	47	—	12	—	—	—	—	—	89
\$400 to \$499.....	43	64	—	7	—	—	3	—	—	106
\$500 to \$599.....	98	41	—	10	—	—	7	—	—	85
\$600 to \$799.....	220	101	—	26	—	—	—	—	—	57
\$800 to \$999.....	180	87	—	21	—	—	—	—	—	17
\$1,000 to \$1,499.....	148	33	—	—	—	—	—	—	—	13
\$1,500 to \$1,999.....	6	17	—	—	—	—	—	—	—	—
\$2,000 or more.....	—	7	—	—	—	—	—	—	—	—
Median (dollars).....	756	711	—	703	—	—	564	—	—	468
Not mortgaged.....	416	239	—	7	—	—	36	—	—	325
Less than \$100.....	13	—	—	—	—	—	8	—	—	7
\$100 to \$199.....	81	82	—	7	—	—	16	—	—	229
\$200 to \$299.....	187	127	—	—	—	—	8	—	—	77
\$300 to \$399.....	77	13	—	—	—	—	4	—	—	12
\$400 to \$499.....	58	7	—	—	—	—	—	—	—	—
\$500 or more.....	—	10	—	—	—	—	—	—	—	—
Median (dollars).....	252	221	—	175	—	—	175	—	—	170
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	88	141	—	—	—	—	24	—	—	295
Less than 20 percent.....	18	41	—	—	—	—	11	—	—	121
20 to 24 percent.....	18	35	—	—	—	—	8	—	—	53
25 to 29 percent.....	—	26	—	—	—	—	—	—	—	27
30 to 34 percent.....	7	13	—	—	—	—	5	—	—	7
35 percent or more.....	41	26	—	—	—	—	—	—	—	87
Not computed.....	4	—	—	—	—	—	—	—	—	—
Median.....	34.3	24.2	—	—	—	—	20.6	—	—	22.5
\$20,000 to \$34,999.....	248	112	—	34	—	—	15	—	—	173
Less than 20 percent.....	142	61	—	24	—	—	8	—	—	128
20 to 24 percent.....	49	24	—	—	—	—	7	—	—	32
25 to 29 percent.....	37	4	—	—	—	—	—	—	—	7
30 to 34 percent.....	—	16	—	—	—	—	—	—	—	6
35 percent or more.....	20	7	—	10	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.1	18.7	—	17.9	—	—	14.7	—	—	14.4
\$35,000 to \$49,999.....	296	141	—	15	—	—	3	—	—	186
Less than 20 percent.....	161	111	—	8	—	—	3	—	—	157
20 to 24 percent.....	93	14	—	—	—	—	—	—	—	6
25 to 29 percent.....	19	7	—	7	—	—	—	—	—	—
30 to 34 percent.....	14	9	—	—	—	—	—	—	—	23
35 percent or more.....	9	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	18.8	16.3	—	19.7	—	—	12.5	—	—	13.6
\$50,000 or more.....	514	242	—	34	—	—	4	—	—	85
Less than 20 percent.....	425	206	—	34	—	—	4	—	—	85
20 to 24 percent.....	58	24	—	—	—	—	—	—	—	—
25 to 29 percent.....	20	6	—	—	—	—	—	—	—	—
30 to 34 percent.....	11	6	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	11.8	12.4	—	13.1	—	—	10.0	—	—	10.0
Specified renter-occupied housing units.....	332	297	—	7	—	—	22	5	5	799
GROSS RENT										
Less than \$100.....	7	—	—	—	—	—	—	—	—	32
\$100 to \$199.....	6	—	—	—	—	—	—	—	—	76
\$200 to \$299.....	15	4	—	7	—	—	—	—	5	182
\$300 to \$399.....	105	193	—	—	—	—	11	5	—	174
\$400 to \$499.....	121	93	—	—	—	—	—	—	—	191
\$500 to \$599.....	32	7	—	—	—	—	5	—	—	88
\$600 to \$749.....	13	—	—	—	—	—	—	—	—	33
\$750 to \$999.....	23	—	—	—	—	—	—	—	—	—
\$1,000 or more.....	—	—	—	—	—	—	—	—	—	—
No cash rent.....	10	—	—	—	—	—	6	—	—	23
Median (dollars).....	428	382	—	263	—	—	385	338	113	356
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	50	15	—	—	—	—	10	—	5	317
Less than 20 percent.....	7	—	—	—	—	—	—	—	—	14
20 to 24 percent.....	—	—	—	—	—	—	—	—	5	28
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	35
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	20
35 percent or more.....	43	15	—	—	—	—	10	—	—	201
Not computed.....	—	—	—	—	—	—	—	—	—	19
Median.....	50.0+	50.0+	—	—	—	—	50.0+	—	22.5	50.0+
\$10,000 to \$19,999.....	105	107	—	—	—	—	6	—	—	172
Less than 20 percent.....	6	—	—	—	—	—	—	—	—	13
20 to 24 percent.....	14	18	—	—	—	—	—	—	—	39
25 to 29 percent.....	39	14	—	—	—	—	6	—	—	61
30 to 34 percent.....	9	41	—	—	—	—	—	—	—	21
35 percent or more.....	27	34	—	—	—	—	—	—	—	33
Not computed.....	10	—	—	—	—	—	—	—	—	5
Median.....	28.5	32.6	—	—	—	—	22.5	—	—	27.6
\$20,000 to \$34,999.....	121	82	—	7	—	—	6	—	—	202
Less than 20 percent.....	30	54	—	7	—	—	—	—	—	125
20 to 24 percent.....	44	14	—	—	—	—	—	—	—	51
25 to 29 percent.....	35	14	—	—	—	—	—	—	—	21
30 to 34 percent.....	4	—	—	—	—	—	—	—	—	—
35 percent or more.....	8	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	6	—	—	5
Median.....	23.5	18.7	—	12.5	—	—	—	—	—	18.5
\$35,000 or more.....	56	93	—	—	—	—	—	5	—	108
Less than 20 percent.....	52	93	—	—	—	—	—	5	—	108
20 to 24 percent.....	4	—	—	—	—	—	—	—	—	—
25 to 29 percent.....	—	—	—	—	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	12.7	11.1	—	—	—	—	—	12.5	—	10.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.									
	Tract 123	Tract 124	Tract 125 (pt.)	Tract 126	Tract 127	Tract 128	Tract 129	Tract 130 (pt.)	Tract 131	Tract 132
Specified owner-occupied housing units.....	643	700	1 349	768	1 016	183	11	374	453	758
SELECTED MONTHLY OWNER COSTS										
With a mortgage.....	401	485	882	454	567	108	—	254	254	510
Less than \$300.....	42	5	—	—	23	13	—	12	50	42
\$300 to \$399.....	113	13	45	28	76	36	—	31	50	126
\$400 to \$499.....	78	42	91	47	143	33	—	33	68	143
\$500 to \$599.....	57	36	116	95	140	20	—	96	32	61
\$600 to \$799.....	71	91	279	170	147	6	—	33	36	86
\$800 to \$999.....	27	147	179	40	32	—	—	18	18	37
\$1,000 to \$1,499.....	13	143	105	51	6	—	—	24	—	15
\$1,500 to \$1,999.....	—	8	47	15	—	—	—	7	—	—
\$2,000 or more.....	—	—	20	8	—	—	—	—	—	—
Median (dollars).....	458	873	738	666	523	411	—	538	435	461
Not mortgaged.....	242	215	467	314	449	75	11	120	199	248
Less than \$100.....	6	—	—	—	12	6	—	5	—	31
\$100 to \$199.....	186	15	151	76	247	45	11	51	101	134
\$200 to \$299.....	50	100	262	162	172	18	—	51	78	66
\$300 to \$399.....	—	78	44	35	18	6	—	13	16	12
\$400 to \$499.....	—	8	10	12	—	—	—	—	4	5
\$500 or more.....	—	14	—	29	—	—	—	—	—	—
Median (dollars).....	167	288	224	236	189	185	146	207	199	179
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000.....	235	60	168	105	311	74	11	88	204	251
Less than 20 percent.....	70	5	73	35	94	35	—	27	55	89
20 to 24 percent.....	35	19	27	25	29	—	—	5	15	16
25 to 29 percent.....	13	—	19	5	54	9	5	11	11	32
30 to 34 percent.....	48	5	12	—	26	10	—	17	11	29
35 percent or more.....	69	21	31	33	75	20	6	28	106	85
Not computed.....	—	10	6	7	33	—	—	—	6	—
Median.....	29.8	31.0	21.5	22.8	26.5	26.1	50.0+	30.3	36.2	28.2
\$20,000 to \$34,999.....	179	49	280	174	258	63	—	97	123	204
Less than 20 percent.....	118	24	184	118	158	39	—	53	95	112
20 to 24 percent.....	30	—	39	26	29	18	—	34	10	57
25 to 29 percent.....	6	—	12	24	52	—	—	—	12	21
30 to 34 percent.....	14	14	18	—	5	6	—	10	6	7
35 percent or more.....	11	11	27	6	14	—	—	—	—	7
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	15.9	30.2	16.1	13.8	15.0	12.9	—	19.0	14.9	19.2
\$35,000 to \$49,999.....	117	113	377	209	246	22	—	77	69	195
Less than 20 percent.....	74	86	221	118	198	22	—	65	51	167
20 to 24 percent.....	26	13	118	62	25	—	—	7	10	15
25 to 29 percent.....	17	6	18	15	17	—	—	5	8	13
30 to 34 percent.....	—	8	20	8	6	—	—	—	—	—
35 percent or more.....	—	—	—	6	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	16.3	15.1	18.0	18.6	15.0	11.6	—	12.8	12.1	13.9
\$50,000 or more.....	112	478	524	280	201	24	—	112	57	108
Less than 20 percent.....	112	380	432	254	201	24	—	99	57	104
20 to 24 percent.....	—	98	74	—	—	—	—	6	—	4
25 to 29 percent.....	—	—	14	17	—	—	—	7	—	—
30 to 34 percent.....	—	—	4	9	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	10.2	13.1	13.6	10.6	10.0	10.0	—	14.7	10.0	10.0
Specified renter-occupied housing units.....	270	13	280	308	263	529	371	365	530	696
GROSS RENT										
Less than \$100.....	—	—	—	—	—	41	15	—	12	25
\$100 to \$199.....	6	—	9	—	11	70	110	25	38	37
\$200 to \$299.....	53	7	8	—	78	182	56	129	113	151
\$300 to \$399.....	122	6	—	49	66	133	10	104	159	230
\$400 to \$499.....	35	—	137	124	43	60	102	65	105	144
\$500 to \$599.....	36	—	92	63	33	16	35	22	42	77
\$600 to \$749.....	11	—	9	47	14	7	36	12	32	12
\$750 to \$999.....	—	—	25	17	—	—	7	—	11	—
\$1,000 or more.....	—	—	—	—	—	—	—	—	—	—
No cash rent.....	7	—	—	8	18	20	—	8	18	20
Median (dollars).....	377	298	487	468	364	285	386	321	362	341
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000.....	70	7	10	49	70	234	188	173	292	289
Less than 20 percent.....	—	—	—	—	—	7	—	—	12	—
20 to 24 percent.....	—	—	—	—	—	17	19	—	—	9
25 to 29 percent.....	6	—	—	—	—	36	55	11	—	8
30 to 34 percent.....	—	—	—	—	5	27	47	6	—	9
35 percent or more.....	64	7	10	41	53	129	67	131	249	238
Not computed.....	—	—	—	8	12	18	—	25	31	25
Median.....	50.0+	50.0+	50.0+	50.0+	50.0+	39.6	32.1	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	90	—	59	39	69	168	81	86	114	221
Less than 20 percent.....	—	—	8	—	16	27	17	6	7	26
20 to 24 percent.....	7	—	—	—	20	44	6	18	20	33
25 to 29 percent.....	13	—	—	—	9	33	6	35	7	21
30 to 34 percent.....	35	—	13	20	5	35	6	—	30	57
35 percent or more.....	35	—	38	19	13	15	46	23	50	84
Not computed.....	—	—	—	—	6	14	—	4	—	—
Median.....	33.6	—	41.6	34.9	23.9	25.9	37.5	27.4	33.8	32.7
\$20,000 to \$34,999.....	92	6	116	91	82	94	60	74	87	149
Less than 20 percent.....	47	6	39	38	53	71	18	46	41	90
20 to 24 percent.....	30	—	51	22	12	23	16	6	36	29
25 to 29 percent.....	8	—	6	24	17	—	5	6	—	22
30 to 34 percent.....	—	—	7	7	—	—	21	—	10	8
35 percent or more.....	—	—	13	—	—	—	—	12	—	—
Not computed.....	7	—	—	—	—	—	—	4	—	—
Median.....	18.9	12.5	21.9	21.7	16.0	16.5	23.8	16.9	20.3	18.4
\$35,000 or more.....	18	—	95	129	42	33	42	32	37	37
Less than 20 percent.....	18	—	87	108	33	33	42	32	28	37
20 to 24 percent.....	—	—	—	12	9	—	—	—	5	—
25 to 29 percent.....	—	—	8	9	—	—	—	—	—	—
30 to 34 percent.....	—	—	—	—	—	—	—	—	—	—
35 percent or more.....	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—
Median.....	17.5	—	15.1	13.3	13.3	10.0	16.0	10.0	13.8	12.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Middletown city (pt.), Butler County, OH—Con.								Oxford city, Butler County, OH	
	Tract 133	Tract 134	Tract 135	Tract 136 (pt.)	Tract 137 (pt.)	Tract 138	Tract 139 (pt.)	Tract 140 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)
Specified owner-occupied housing units	798	451	495	596	153	251	—	173	382	363
SELECTED MONTHLY OWNER COSTS										
With a mortgage	450	243	308	388	135	157	—	89	164	213
Less than \$300	—	11	15	40	—	38	—	23	9	—
\$300 to \$399	53	52	81	31	20	47	—	26	36	14
\$400 to \$499	52	50	99	38	18	49	—	28	33	6
\$500 to \$599	63	33	65	111	12	18	—	12	22	29
\$600 to \$799	132	73	31	138	63	5	—	—	47	92
\$800 to \$999	64	24	17	21	17	—	—	—	—	40
\$1,000 to \$1,499	56	—	—	9	5	—	—	—	17	24
\$1,500 to \$1,999	24	—	—	—	—	—	—	—	—	—
\$2,000 or more	6	—	—	—	—	—	—	—	—	8
Median (dollars)	676	539	466	565	649	385	—	385	559	719
Not mortgaged	348	208	187	208	18	94	—	84	218	150
Less than \$100	—	12	14	—	—	5	—	7	—	—
\$100 to \$199	167	129	122	115	6	70	—	49	32	20
\$200 to \$299	123	45	51	73	12	13	—	28	126	90
\$300 to \$399	37	11	—	20	—	6	—	—	40	33
\$400 to \$499	6	11	—	—	—	—	—	—	9	7
\$500 or more	15	—	—	—	—	—	—	—	11	—
Median (dollars)	205	181	170	194	213	162	—	140	274	260
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	132	154	154	120	22	121	—	110	109	46
Less than 20 percent	39	81	48	23	6	27	—	48	23	10
20 to 24 percent	13	—	30	19	7	11	—	14	30	11
25 to 29 percent	19	15	12	21	—	17	—	8	13	4
30 to 34 percent	8	18	9	—	—	9	—	13	14	4
35 percent or more	53	40	55	57	9	57	—	27	29	17
Not computed	—	—	—	—	—	—	—	—	—	—
Median	28.7	19.4	24.8	29.3	23.6	33.1	—	22.5	25.6	27.5
\$20,000 to \$34,999	228	127	212	182	36	71	—	34	110	75
Less than 20 percent	141	82	114	83	9	50	—	29	79	43
20 to 24 percent	36	18	38	57	18	15	—	5	15	14
25 to 29 percent	44	—	41	18	—	—	—	—	16	—
30 to 34 percent	7	7	5	18	—	6	—	—	—	12
35 percent or more	—	20	14	6	9	—	—	—	—	6
Not computed	—	—	—	—	—	—	—	—	—	—
Median	15.0	17.4	19.3	20.7	22.5	13.6	—	16.0	13.8	14.9
\$35,000 to \$49,999	159	89	84	145	46	32	—	24	85	66
Less than 20 percent	97	73	71	114	32	32	—	24	66	30
20 to 24 percent	48	5	7	22	14	—	—	—	7	27
25 to 29 percent	4	11	6	—	—	—	—	—	12	9
30 to 34 percent	—	—	—	9	—	—	—	—	—	—
35 percent or more	10	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	13.6	12.5	10.0	16.1	18.3	10.0	—	15.0	16.1	20.6
\$50,000 or more	279	81	45	149	49	27	—	5	78	176
Less than 20 percent	264	81	39	143	44	27	—	5	78	167
20 to 24 percent	9	—	6	6	5	—	—	—	—	6
25 to 29 percent	—	—	—	—	—	—	—	—	—	3
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	6	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	11.0	10.0	10.0	11.5	14.0	10.0	—	10.0	10.0	11.5
Specified renter-occupied housing units	113	573	356	1 172	90	168	—	421	1 733	344
GROSS RENT										
Less than \$100	—	—	—	21	—	—	—	21	—	40
\$100 to \$199	—	—	8	18	8	6	—	138	111	47
\$200 to \$299	8	92	47	160	6	17	—	79	305	27
\$300 to \$399	42	115	144	473	11	73	—	78	388	134
\$400 to \$499	20	302	99	337	13	54	—	51	254	31
\$500 to \$599	14	52	30	124	12	12	—	29	193	32
\$600 to \$749	—	12	15	21	9	—	—	20	110	20
\$750 to \$999	12	—	—	12	—	—	—	—	207	13
\$1,000 or more	—	—	—	—	—	—	—	—	126	—
No cash rent	17	—	13	6	31	6	—	5	39	—
Median (dollars)	398	421	388	385	409	383	—	260	412	356
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	5	101	85	225	50	49	—	252	710	183
Less than 20 percent	—	—	—	19	—	—	—	5	—	12
20 to 24 percent	—	—	—	6	—	6	—	18	13	21
25 to 29 percent	—	—	8	14	—	—	—	11	—	16
30 to 34 percent	—	—	—	10	—	—	—	20	21	19
35 percent or more	5	95	69	161	19	37	—	176	626	115
Not computed	—	6	8	15	31	6	—	22	50	—
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	—	50.0+	50.0+	50.0+
\$10,000 to \$19,999	23	175	75	369	6	55	—	100	606	79
Less than 20 percent	—	9	8	38	—	—	—	23	71	13
20 to 24 percent	15	51	21	118	6	8	—	12	62	7
25 to 29 percent	—	37	24	61	—	13	—	17	53	12
30 to 34 percent	—	40	11	69	—	26	—	27	28	20
35 percent or more	8	38	11	83	—	8	—	21	386	27
Not computed	—	—	—	—	—	—	—	—	6	—
Median	23.8	28.7	26.8	27.3	22.5	31.3	—	29.4	39.5	31.9
\$20,000 to \$34,999	59	170	129	356	25	52	—	52	332	57
Less than 20 percent	16	91	57	171	13	29	—	47	152	26
20 to 24 percent	14	48	42	145	—	23	—	5	61	24
25 to 29 percent	7	22	25	17	5	—	—	—	19	—
30 to 34 percent	8	9	—	17	7	—	—	—	—	7
35 percent or more	6	—	—	—	—	—	—	—	91	—
Not computed	8	—	5	6	—	—	—	—	9	—
Median	23.4	19.6	20.6	20.1	14.8	18.8	—	16.7	20.8	20.5
\$35,000 or more	26	127	67	222	9	12	—	17	85	25
Less than 20 percent	17	127	67	204	9	12	—	17	53	25
20 to 24 percent	—	—	—	18	—	—	—	—	10	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	10	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	9	—	—	—	—	—	—	—	12	—
Median	10.0	13.1	11.6	13.4	17.5	10.0	—	10.0	14.3	12.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Oxford city, Butler County, OH—Con.				Sharonville city (pt.) Butler County, OH	Remainder of Butler County, OH				
	Tract 101.03 (pt.)	Tract 101.04	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 111.04 (pt.)	Tract 5 (pt.)	Tract 6 (pt.)	Tract 8 (pt.)	Tract 10.01 (pt.)	Tract 10.02 (pt.)
Specified owner-occupied housing units -----	685	7	-	-	362	11	-	-	66	19
SELECTED MONTHLY OWNER COSTS										
With a mortgage -----	553	7	-	-	306	-	-	-	39	19
Less than \$300 -----	-	-	-	-	-	-	-	-	-	-
\$300 to \$399 -----	20	-	-	-	7	-	-	-	7	-
\$400 to \$499 -----	55	-	-	-	12	-	-	-	5	-
\$500 to \$599 -----	44	4	-	-	23	-	-	-	11	-
\$600 to \$799 -----	150	3	-	-	45	-	-	-	16	7
\$800 to \$999 -----	141	-	-	-	45	-	-	-	-	5
\$1,000 to \$1,499 -----	89	-	-	-	24	-	-	-	-	7
\$1,500 to \$1,999 -----	48	-	-	-	51	-	-	-	-	5
\$2,000 or more -----	6	-	-	-	99	-	-	-	-	-
Median (dollars) -----	807	594	-	-	1 469	-	-	-	584	975
Not mortgaged -----	132	-	-	-	56	11	-	-	27	-
Less than \$100 -----	-	-	-	-	-	-	-	-	-	-
\$100 to \$199 -----	25	-	-	-	6	11	-	-	7	-
\$200 to \$299 -----	72	-	-	-	22	-	-	-	5	-
\$300 to \$399 -----	21	-	-	-	14	-	-	-	-	-
\$400 to \$499 -----	14	-	-	-	6	-	-	-	-	-
\$500 or more -----	-	-	-	-	8	-	-	-	8	-
Median (dollars) -----	257	-	-	-	300	175	-	-	461	-
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000 -----	40	3	-	-	7	11	-	-	22	-
Less than 20 percent -----	14	-	-	-	-	-	-	-	-	-
20 to 24 percent -----	5	-	-	-	-	-	-	-	5	-
25 to 29 percent -----	10	-	-	-	-	-	-	-	-	-
30 to 34 percent -----	-	-	-	-	-	-	-	-	-	-
35 percent or more -----	5	3	-	-	7	11	-	-	17	-
Not computed -----	6	-	-	-	-	-	-	-	-	-
Median -----	23.0	50.0+	-	-	50.0+	50.0+	-	-	50.0+	-
\$20,000 to \$34,999 -----	94	-	-	-	18	-	-	-	26	7
Less than 20 percent -----	30	-	-	-	18	-	-	-	15	-
20 to 24 percent -----	30	-	-	-	-	-	-	-	-	-
25 to 29 percent -----	11	-	-	-	-	-	-	-	11	7
30 to 34 percent -----	23	-	-	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	22.8	-	-	-	16.3	-	-	-	18.8	27.5
\$35,000 to \$49,999 -----	135	-	-	-	54	-	-	-	-	-
Less than 20 percent -----	51	-	-	-	24	-	-	-	-	-
20 to 24 percent -----	49	-	-	-	14	-	-	-	-	-
25 to 29 percent -----	28	-	-	-	-	-	-	-	-	-
30 to 34 percent -----	-	-	-	-	-	-	-	-	-	-
35 percent or more -----	7	-	-	-	16	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	21.7	-	-	-	21.1	-	-	-	-	-
\$50,000 or more -----	416	4	-	-	283	-	-	-	18	12
Less than 20 percent -----	340	4	-	-	158	-	-	-	18	7
20 to 24 percent -----	23	-	-	-	35	-	-	-	-	5
25 to 29 percent -----	46	-	-	-	28	-	-	-	-	-
30 to 34 percent -----	7	-	-	-	33	-	-	-	-	-
35 percent or more -----	-	-	-	-	29	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	13.6	12.5	-	-	18.9	-	-	-	10.0-	14.3
Specified renter-occupied housing units -----	1 051	159	-	-	39	8	-	-	12	27
GROSS RENT										
Less than \$100 -----	7	-	-	-	-	-	-	-	-	-
\$100 to \$199 -----	34	78	-	-	-	-	-	-	-	-
\$200 to \$299 -----	137	48	-	-	-	-	-	-	-	-
\$300 to \$399 -----	274	11	-	-	6	8	-	-	-	-
\$400 to \$499 -----	274	4	-	-	33	-	-	-	12	6
\$500 to \$599 -----	142	-	-	-	-	-	-	-	11	11
\$600 to \$749 -----	85	-	-	-	-	-	-	-	-	10
\$750 to \$999 -----	58	-	-	-	-	-	-	-	-	-
\$1,000 or more -----	34	-	-	-	-	-	-	-	-	-
No cash rent -----	6	18	-	-	-	-	-	-	-	-
Median (dollars) -----	416	198	-	-	435	338	-	-	421	492
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000 -----	461	99	-	-	-	8	-	-	-	16
Less than 20 percent -----	7	-	-	-	-	-	-	-	-	-
20 to 24 percent -----	6	-	-	-	-	-	-	-	-	-
25 to 29 percent -----	7	6	-	-	-	-	-	-	-	-
30 to 34 percent -----	6	16	-	-	-	-	-	-	-	-
35 percent or more -----	423	64	-	-	-	-	-	-	-	16
Not computed -----	12	13	-	-	-	-	-	-	-	-
Median -----	50.0+	40.0	-	-	-	8	-	-	-	50.0+
\$10,000 to \$19,999 -----	334	44	-	-	-	-	-	-	12	-
Less than 20 percent -----	8	7	-	-	-	-	-	-	-	-
20 to 24 percent -----	12	12	-	-	-	-	-	-	-	-
25 to 29 percent -----	14	7	-	-	-	-	-	-	-	-
30 to 34 percent -----	93	6	-	-	-	-	-	-	5	-
35 percent or more -----	201	-	-	-	-	-	-	-	7	-
Not computed -----	6	12	-	-	-	-	-	-	-	-
Median -----	39.4	23.8	-	-	-	-	-	-	35.7	-
\$20,000 to \$34,999 -----	166	16	-	-	33	-	-	-	-	11
Less than 20 percent -----	91	16	-	-	33	-	-	-	-	11
20 to 24 percent -----	57	-	-	-	-	-	-	-	-	-
25 to 29 percent -----	12	-	-	-	-	-	-	-	-	-
30 to 34 percent -----	6	-	-	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	19.5	13.6	-	-	17.5	-	-	-	-	22.5
\$35,000 or more -----	90	-	-	-	6	-	-	-	-	-
Less than 20 percent -----	76	-	-	-	6	-	-	-	-	-
20 to 24 percent -----	-	-	-	-	-	-	-	-	-	-
25 to 29 percent -----	-	-	-	-	-	-	-	-	-	-
30 to 34 percent -----	14	-	-	-	-	-	-	-	-	-
35 percent or more -----	-	-	-	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-
Median -----	11.9	-	-	-	12.5	-	-	-	-	-

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.									
	Tract 12 (pt.)	Tract 13 (pt.)	Tract 14 (pt.)	Tract 101.01 (pt.)	Tract 101.02 (pt.)	Tract 101.03 (pt.)	Tract 102.01 (pt.)	Tract 102.02 (pt.)	Tract 102.03	Tract 103
Specified owner-occupied housing units	301	—	236	17	—	136	7	818	900	1 388
SELECTED MONTHLY OWNER COSTS										
With a mortgage	275	—	183	9	—	108	—	551	744	1 020
Less than \$300	4	—	25	—	—	—	—	15	12	12
\$300 to \$399	31	—	17	—	—	—	—	35	29	93
\$400 to \$499	49	—	10	—	—	4	—	84	78	153
\$500 to \$599	31	—	46	—	—	30	—	84	117	186
\$600 to \$799	116	—	63	—	—	42	—	122	165	338
\$800 to \$999	44	—	7	9	—	6	—	123	214	176
\$1,000 to \$1,499	—	—	8	—	—	19	—	88	119	62
\$1,500 to \$1,999	—	—	7	—	—	7	—	—	10	—
\$2,000 or more	—	—	—	—	—	—	—	—	—	—
Median (dollars)	642	—	578	925	—	692	—	699	765	651
Not mortgaged	26	—	53	8	—	28	7	267	156	368
Less than \$100	—	—	—	—	—	—	—	—	—	9
\$100 to \$199	15	—	30	8	—	5	—	62	42	182
\$200 to \$299	11	—	23	—	—	16	7	142	71	139
\$300 to \$399	—	—	—	—	—	7	—	33	43	31
\$400 to \$499	—	—	—	—	—	—	—	17	—	4
\$500 or more	—	—	—	—	—	—	—	13	—	3
Median (dollars)	186	—	187	125	—	228	275	236	236	198
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$20,000	8	—	37	8	—	11	—	107	96	221
Less than 20 percent	—	—	6	8	—	5	—	30	13	59
20 to 24 percent	—	—	12	—	—	—	—	15	—	29
25 to 29 percent	8	—	—	—	—	—	—	7	15	26
30 to 34 percent	—	—	—	—	—	—	—	7	13	19
35 percent or more	—	—	19	—	—	6	—	43	55	79
Not computed	—	—	—	—	—	—	—	5	—	9
Median	27.5	—	35.5	12.5	—	50.0+	—	29.3	36.8	28.5
\$20,000 to \$34,999	91	—	58	9	—	51	—	223	184	394
Less than 20 percent	51	—	37	—	—	16	—	95	70	139
20 to 24 percent	24	—	10	—	—	4	—	42	48	96
25 to 29 percent	16	—	5	—	—	20	—	25	32	65
30 to 34 percent	—	—	6	—	—	11	—	31	13	43
35 percent or more	—	—	—	9	—	—	—	30	21	51
Not computed	—	—	—	—	—	—	—	—	—	—
Median	18.4	—	11.9	37.5	—	26.4	—	22.0	22.3	23.0
\$35,000 to \$49,999	108	—	84	—	—	36	—	213	266	360
Less than 20 percent	79	—	77	—	—	23	—	149	122	245
20 to 24 percent	22	—	—	—	—	13	—	36	69	62
25 to 29 percent	7	—	—	—	—	—	—	19	45	46
30 to 34 percent	—	—	—	—	—	—	—	9	12	2
35 percent or more	—	—	7	—	—	—	—	—	18	5
Not computed	—	—	—	—	—	—	—	—	—	—
Median	17.1	—	16.4	—	—	18.4	—	15.3	20.8	15.8
\$50,000 or more	94	—	57	—	—	38	7	275	354	413
Less than 20 percent	78	—	57	—	—	35	7	251	279	372
20 to 24 percent	16	—	—	—	—	—	—	18	47	32
25 to 29 percent	—	—	—	—	—	3	—	6	23	9
30 to 34 percent	—	—	—	—	—	—	—	—	5	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	14.6	—	13.2	—	—	13.8	10.0	12.9	15.8	13.3
Specified renter-occupied housing units	33	—	30	34	—	12	25	108	96	195
GROSS RENT										
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	—	—	—	—	—	—	—	—	10	2
\$200 to \$299	—	—	—	—	—	—	13	8	9	23
\$300 to \$399	—	—	—	16	—	—	—	28	17	78
\$400 to \$499	33	—	20	9	—	8	—	24	39	55
\$500 to \$599	—	—	—	9	—	—	—	26	14	10
\$600 to \$749	—	—	10	—	—	4	—	4	7	2
\$750 to \$999	—	—	—	—	—	—	—	5	—	—
\$1,000 or more	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—
Median (dollars)	435	—	463	453	—	469	263	454	414	348
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Less than \$10,000	9	—	10	—	—	—	—	4	16	31
Less than 20 percent	—	—	—	—	—	—	—	—	10	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	9	—	10	—	—	—	—	4	6	21
Not computed	—	—	—	—	—	—	—	—	—	10
Median	50.0+	—	50.0+	—	—	—	—	50.0+	19.0	49.2
\$10,000 to \$19,999	11	—	5	16	—	—	—	26	17	32
Less than 20 percent	—	—	—	—	—	—	—	—	—	4
20 to 24 percent	—	—	—	16	—	—	—	16	—	6
25 to 29 percent	—	—	—	—	—	—	—	—	—	3
30 to 34 percent	11	—	5	—	—	—	—	—	—	5
35 percent or more	—	—	—	—	—	—	—	4	17	5
Not computed	—	—	—	—	—	—	—	6	—	9
Median	32.5	—	32.5	22.5	—	—	—	23.1	38.5	27.5
\$20,000 to \$34,999	13	—	—	18	—	4	13	52	15	111
Less than 20 percent	13	—	—	9	—	—	13	19	8	56
20 to 24 percent	—	—	—	—	—	—	—	21	—	30
25 to 29 percent	—	—	—	—	—	4	—	12	7	21
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	4
Median	17.5	—	—	20.0	—	27.5	12.5	21.7	19.7	19.2
\$35,000 or more	—	—	15	—	—	8	12	26	48	21
Less than 20 percent	—	—	15	—	—	8	—	14	48	16
20 to 24 percent	—	—	—	—	—	—	—	5	—	3
25 to 29 percent	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—
Median	—	—	16.3	—	—	12.5	—	14.6	10.0	11.7

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 105 (pt.)	Tract 106	Tract 107 (pt.)	Tract 108 (pt.)	Tract 109.02 (pt.)	Tract 109.09 (pt.)	Tract 110.01 (pt.)	Tract 110.02 (pt.)
Specified owner-occupied housing units	543	854	1 656	1 400	15	—	1 226	1 261
SELECTED MONTHLY OWNER COSTS								
With a mortgage	359	597	1 096	1 051	15	—	937	970
Less than \$300	60	5	17	18	—	—	22	18
\$300 to \$399	68	103	55	101	—	—	26	37
\$400 to \$499	93	98	132	137	—	—	121	105
\$500 to \$599	61	79	180	127	—	—	98	92
\$600 to \$799	70	153	293	234	—	—	239	354
\$800 to \$999	7	151	225	220	—	—	259	217
\$1,000 to \$1,499	—	8	157	175	15	—	169	147
\$1,500 to \$1,999	—	—	16	27	—	—	3	—
\$2,000 or more	—	—	21	12	—	—	—	—
Median (dollars)	458	618	722	718	1 266	—	776	730
Not mortgaged	184	257	560	349	—	—	289	291
Less than \$100	6	7	2	—	—	—	7	7
\$100 to \$199	128	120	150	140	—	—	123	39
\$200 to \$299	36	125	286	162	—	—	144	185
\$300 to \$399	7	5	93	37	—	—	15	46
\$400 to \$499	—	—	23	—	—	—	—	—
\$500 or more	7	—	6	10	—	—	—	14
Median (dollars)	170	202	239	217	—	—	207	246
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	199	182	220	203	—	—	243	129
Less than 20 percent	74	52	57	62	—	—	106	23
20 to 24 percent	27	33	12	28	—	—	12	20
25 to 29 percent	17	4	22	12	—	—	7	26
30 to 34 percent	18	23	21	28	—	—	15	14
35 percent or more	63	70	108	71	—	—	103	46
Not computed	—	—	—	2	—	—	—	—
Median	24.7	30.4	34.5	29.4	—	—	27.5	29.1
\$20,000 to \$34,999	149	198	347	341	—	—	249	225
Less than 20 percent	85	110	188	183	—	—	112	87
20 to 24 percent	42	47	44	52	—	—	33	25
25 to 29 percent	6	24	52	28	—	—	32	67
30 to 34 percent	—	—	31	45	—	—	21	26
35 percent or more	16	17	32	33	—	—	51	20
Not computed	—	—	—	—	—	—	—	—
Median	18.0	18.6	18.7	18.4	—	—	21.9	25.0
\$35,000 to \$49,999	148	207	414	342	—	—	259	393
Less than 20 percent	134	126	236	241	—	—	135	224
20 to 24 percent	14	27	96	61	—	—	59	92
25 to 29 percent	—	54	39	26	—	—	39	59
30 to 34 percent	—	—	37	11	—	—	14	18
35 percent or more	—	—	6	3	—	—	12	—
Not computed	—	—	—	—	—	—	—	—
Median	13.0	17.4	18.2	16.9	—	—	19.6	18.8
\$50,000 or more	47	267	675	514	15	—	475	514
Less than 20 percent	47	251	528	393	—	—	371	434
20 to 24 percent	—	16	104	79	15	—	97	64
25 to 29 percent	—	—	15	32	—	—	7	16
30 to 34 percent	—	—	13	10	—	—	—	—
35 percent or more	—	—	15	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	10.0	11.7	13.2	16.4	22.5	—	16.6	13.6
Specified renter-occupied housing units	259	176	168	250	—	—	220	103
GROSS RENT								
Less than \$100	—	—	—	—	—	—	—	—
\$100 to \$199	21	6	—	—	—	—	7	—
\$200 to \$299	40	23	8	27	—	—	7	13
\$300 to \$399	44	63	14	55	—	—	74	5
\$400 to \$499	67	38	53	90	—	—	67	24
\$500 to \$599	67	27	22	28	—	—	30	35
\$600 to \$749	13	—	38	5	—	—	—	17
\$750 to \$999	—	—	11	3	—	—	11	—
\$1,000 or more	—	—	—	14	—	—	—	—
No cash rent	7	19	22	28	—	—	24	9
Median (dollars)	429	354	497	423	—	—	429	513
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	85	35	45	24	—	—	61	18
Less than 20 percent	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	6	5	—	—	—	—	—	—
35 percent or more	79	28	42	24	—	—	52	18
Not computed	—	2	3	—	—	—	9	—
Median	50.0+	50.0+	50.0+	50.0+	—	—	50.0+	38.5
\$10,000 to \$19,999	45	76	30	68	—	—	49	11
Less than 20 percent	—	12	—	19	—	—	7	—
20 to 24 percent	6	19	—	—	—	—	—	—
25 to 29 percent	7	5	—	43	—	—	15	6
30 to 34 percent	32	9	28	—	—	—	7	—
35 percent or more	—	12	—	6	—	—	15	5
Not computed	—	—	—	—	—	—	5	—
Median	41.0	26.0	45.0	26.4	—	—	30.0	29.6
\$20,000 to \$34,999	57	44	52	61	—	—	88	45
Less than 20 percent	20	43	19	26	—	—	49	10
20 to 24 percent	12	—	13	23	—	—	17	24
25 to 29 percent	13	—	4	—	—	—	11	—
30 to 34 percent	5	—	11	5	—	—	6	—
35 percent or more	7	—	—	—	—	—	—	6
Not computed	—	1	5	7	—	—	5	5
Median	23.5	16.3	21.7	20.2	—	—	19.1	22.1
\$35,000 or more	72	21	41	97	—	—	22	29
Less than 20 percent	65	15	27	65	—	—	17	25
20 to 24 percent	—	—	—	—	—	—	—	—
25 to 29 percent	—	—	—	3	—	—	—	—
30 to 34 percent	—	—	—	14	—	—	—	—
35 percent or more	7	—	14	—	—	—	—	—
Not computed	—	6	—	15	—	—	5	4
Median	10.4	10.0	15.8	13.4	—	—	17.5	17.5

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Tract 111.01	Tract 111.02	Tract 111.04 (pt.)	Tract 111.06	Tract 111.07 (pt.)	Tract 111.08	Tract 111.09	Tract 111.10
Specified owner-occupied housing units -----	896	2 323	1 490	1 016	262	1 244	1 249	1 637
SELECTED MONTHLY OWNER COSTS								
With a mortgage -----	707	2 152	1 374	823	232	1 167	1 016	1 341
Less than \$300 -----	—	8	5	—	—	—	—	—
\$300 to \$399 -----	17	44	—	22	—	—	—	32
\$400 to \$499 -----	68	24	—	45	21	6	132	108
\$500 to \$599 -----	64	52	31	40	28	59	95	99
\$600 to \$799 -----	134	258	163	244	61	160	311	266
\$800 to \$999 -----	192	453	178	215	122	277	178	322
\$1,000 to \$1,499 -----	173	1 019	520	206	—	428	236	454
\$1,500 to \$1,999 -----	52	249	389	51	—	131	64	56
\$2,000 or more -----	7	45	88	—	—	106	—	4
Median (dollars) -----	864	1 105	1 278	867	804	1 067	781	908
Not mortgaged -----	189	171	116	193	30	77	233	296
Less than \$100 -----	—	6	—	—	—	—	—	—
\$100 to \$199 -----	70	40	15	25	14	23	55	6
\$200 to \$299 -----	87	85	73	120	8	28	116	218
\$300 to \$399 -----	18	40	28	27	8	21	53	66
\$400 to \$499 -----	14	—	—	15	—	—	9	6
\$500 or more -----	—	—	—	6	—	5	—	—
Median (dollars) -----	232	243	252	252	206	248	239	269
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000 -----	65	86	36	78	24	21	141	129
Less than 20 percent -----	29	36	16	19	7	8	16	—
20 to 24 percent -----	7	8	—	6	—	—	17	46
25 to 29 percent -----	6	9	—	6	—	—	13	15
30 to 34 percent -----	5	—	—	6	—	—	5	23
35 percent or more -----	18	33	20	41	17	8	90	41
Not computed -----	—	—	—	—	—	5	—	4
Median -----	22.5	24.4	50.0+	36.7	37.5	32.5	38.4	30.3
\$20,000 to \$34,999 -----	168	213	74	176	85	109	240	226
Less than 20 percent -----	93	57	20	41	15	14	50	102
20 to 24 percent -----	15	22	6	31	14	17	55	13
25 to 29 percent -----	19	30	7	14	40	47	60	15
30 to 34 percent -----	6	18	9	40	10	19	32	38
35 percent or more -----	35	86	32	50	6	12	43	58
Not computed -----	—	—	—	—	—	—	—	—
Median -----	15.5	29.6	32.2	30.2	26.7	27.5	26.3	24.2
\$35,000 to \$49,999 -----	272	293	208	256	73	201	230	274
Less than 20 percent -----	104	41	49	126	21	34	87	132
20 to 24 percent -----	70	98	51	74	38	74	82	31
25 to 29 percent -----	66	86	29	50	9	57	41	46
30 to 34 percent -----	22	43	17	6	5	30	—	43
35 percent or more -----	10	25	62	—	—	6	20	22
Not computed -----	—	—	—	—	—	—	—	—
Median -----	22.3	25.4	25.7	20.1	22.0	24.5	21.7	20.8
\$50,000 or more -----	391	1 731	1 172	506	80	913	638	1 008
Less than 20 percent -----	204	904	616	377	80	568	436	708
20 to 24 percent -----	98	465	218	79	—	149	120	191
25 to 29 percent -----	59	265	191	37	—	121	77	69
30 to 34 percent -----	12	74	89	6	—	63	5	35
35 percent or more -----	18	23	58	7	—	12	—	5
Not computed -----	—	—	—	—	—	—	—	—
Median -----	19.6	19.6	19.5	15.1	16.4	18.2	14.4	16.0
Specified renter-occupied housing units -----	107	998	141	81	341	131	357	60
GROSS RENT								
Less than \$100 -----	—	14	—	—	—	—	—	—
\$100 to \$199 -----	—	—	—	—	5	—	—	—
\$200 to \$299 -----	23	—	—	—	10	8	14	—
\$300 to \$399 -----	31	103	—	—	31	—	4	—
\$400 to \$499 -----	9	511	77	4	82	—	46	11
\$500 to \$599 -----	28	161	32	11	156	6	56	6
\$600 to \$749 -----	6	178	—	25	41	5	124	6
\$750 to \$999 -----	—	31	16	16	—	76	68	11
\$1,000 or more -----	—	—	—	—	—	36	29	16
No cash rent -----	10	—	16	25	16	—	16	10
Median (dollars) -----	389	482	488	634	518	903	666	795
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000 -----	9	97	36	—	41	—	7	—
Less than 20 percent -----	—	—	—	—	—	—	—	—
20 to 24 percent -----	—	—	—	—	—	—	—	—
25 to 29 percent -----	—	—	—	—	—	—	—	—
30 to 34 percent -----	4	—	—	—	—	—	—	—
35 percent or more -----	5	97	20	—	26	—	7	—
Not computed -----	—	—	16	—	15	—	—	—
Median -----	41.0	50.0+	50.0+	—	50.0+	—	50.0+	—
\$10,000 to \$19,999 -----	25	238	32	20	53	22	44	5
Less than 20 percent -----	10	14	—	—	—	—	14	—
20 to 24 percent -----	4	—	—	—	—	—	—	—
25 to 29 percent -----	—	66	—	—	4	—	—	—
30 to 34 percent -----	—	28	—	—	25	—	—	—
35 percent or more -----	11	130	32	4	24	22	23	5
Not computed -----	—	—	—	16	—	—	7	—
Median -----	23.1	37.0	50.0+	37.5	34.5	50.0+	40.5	50.0+
\$20,000 to \$34,999 -----	35	343	73	33	152	18	130	28
Less than 20 percent -----	18	114	28	—	49	8	9	11
20 to 24 percent -----	17	130	—	7	53	—	21	—
25 to 29 percent -----	—	58	29	6	40	10	36	—
30 to 34 percent -----	—	33	—	—	10	—	27	6
35 percent or more -----	—	8	16	11	—	—	28	6
Not computed -----	—	—	—	9	—	—	9	5
Median -----	19.8	22.2	26.5	29.2	22.5	25.5	29.2	30.4
\$35,000 or more -----	38	320	—	28	95	91	176	27
Less than 20 percent -----	22	301	—	10	52	49	101	17
20 to 24 percent -----	6	19	—	18	37	34	50	—
25 to 29 percent -----	—	—	—	—	—	—	15	—
30 to 34 percent -----	—	—	—	—	—	8	10	5
35 percent or more -----	—	—	—	—	—	—	—	—
Not computed -----	10	—	—	—	6	—	—	5
Median -----	16.4	13.5	—	21.1	18.1	19.5	19.1	15.0

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.							
	Troct 111.11	Troct 112	Troct 113 (pt.)	Troct 118.01	Troct 118.02	Troct 119	Troct 120	Troct 121
Specified owner-occupied housing units	1 273	1 182	360	784	1 127	309	566	684
SELECTED MONTHLY OWNER COSTS								
With a mortgage	1 041	863	216	551	762	242	342	462
Less than \$300	—	28	—	24	31	—	—	17
\$300 to \$399	18	46	8	41	68	12	28	51
\$400 to \$499	87	46	17	141	104	—	50	54
\$500 to \$599	66	60	23	123	148	49	45	116
\$600 to \$799	209	289	84	166	244	103	85	122
\$800 to \$999	324	296	32	29	111	45	77	37
\$1,000 to \$1,499	306	98	52	27	49	28	57	14
\$1,500 to \$1,999	26	—	—	—	7	—	—	51
\$2,000 or more	5	—	—	—	—	5	—	—
Median (dollars)	909	779	761	552	619	700	706	595
Not mortgaged	232	319	144	233	365	67	224	222
Less than \$100	6	—	—	17	—	—	—	—
\$100 to \$199	17	92	32	126	174	12	94	120
\$200 to \$299	157	188	73	81	179	50	100	58
\$300 to \$399	36	33	24	9	12	—	30	32
\$400 to \$499	12	—	10	—	—	—	—	12
\$500 or more	4	6	5	—	—	5	—	—
Median (dollars)	252	223	271	189	203	237	211	196
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$20,000	54	61	70	152	183	15	86	152
Less than 20 percent	11	28	20	66	60	—	36	50
20 to 24 percent	6	18	11	17	21	—	7	22
25 to 29 percent	—	10	14	5	10	—	8	11
30 to 34 percent	7	—	—	6	14	—	7	15
35 percent or more	30	5	17	58	72	15	28	45
Not computed	—	—	8	—	6	—	—	9
Median	37.5	20.7	25.0	22.9	28.8	49.4	25.0	24.9
\$20,000 to \$34,999	182	194	61	254	242	50	102	164
Less than 20 percent	96	119	28	111	140	14	43	93
20 to 24 percent	18	21	14	33	50	16	37	19
25 to 29 percent	18	26	—	50	20	14	7	30
30 to 34 percent	18	13	15	47	16	—	—	15
35 percent or more	32	15	4	13	16	6	15	7
Not computed	—	—	—	—	—	—	—	—
Median	19.3	14.5	20.9	22.4	16.3	23.4	21.1	18.7
\$35,000 to \$49,999	292	337	87	208	283	114	146	148
Less than 20 percent	145	162	59	197	227	77	84	129
20 to 24 percent	56	96	15	11	29	25	45	5
25 to 29 percent	47	54	13	—	20	—	9	8
30 to 34 percent	37	25	—	—	—	5	—	6
35 percent or more	7	—	—	—	7	7	8	—
Not computed	—	—	—	—	—	—	—	—
Median	20.1	20.3	16.5	14.5	15.5	17.7	17.6	15.9
\$50,000 or more	745	590	142	170	419	130	232	220
Less than 20 percent	501	541	108	148	370	109	199	174
20 to 24 percent	154	49	29	15	42	21	21	33
25 to 29 percent	73	—	5	7	—	—	12	—
30 to 34 percent	17	—	—	—	7	—	—	13
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—
Median	17.2	13.1	14.1	10.0	12.2	14.9	10.0	11.8
Specified renter-occupied housing units	65	455	104	469	156	—	67	226
GROSS RENT								
Less than \$100	—	—	—	5	—	—	—	7
\$100 to \$199	—	—	—	40	—	—	7	—
\$200 to \$299	10	44	20	39	10	—	13	20
\$300 to \$399	22	118	9	172	16	—	29	56
\$400 to \$499	—	169	18	160	76	—	11	84
\$500 to \$599	—	16	—	35	44	—	—	20
\$600 to \$749	7	18	10	12	4	—	7	7
\$750 to \$999	—	8	5	—	—	—	—	6
\$1,000 or more	19	14	31	—	—	—	—	—
No cash rent	7	68	11	6	—	—	—	26
Median (dollars)	389	415	499	391	455	—	343	410
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Less than \$10,000	7	71	26	110	25	—	7	35
Less than 20 percent	—	—	—	5	—	—	—	—
20 to 24 percent	—	—	—	10	—	—	—	—
25 to 29 percent	—	—	—	26	—	—	7	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	7	71	26	63	25	—	—	35
Not computed	—	—	—	6	—	—	—	—
Median	50.0+	50.0+	50.0+	46.9	50.0+	—	27.5	50.0+
\$10,000 to \$19,999	13	150	30	131	33	—	10	111
Less than 20 percent	—	—	—	11	—	—	—	7
20 to 24 percent	—	37	—	10	—	—	—	16
25 to 29 percent	—	38	9	48	17	—	—	16
30 to 34 percent	—	18	—	5	—	—	10	15
35 percent or more	6	35	10	57	16	—	—	50
Not computed	7	22	11	—	—	—	—	7
Median	50.0+	28.6	41.0	29.6	29.9	—	32.5	34.3
\$20,000 to \$34,999	30	143	32	124	55	—	50	49
Less than 20 percent	17	63	6	94	41	—	43	38
20 to 24 percent	—	58	—	14	14	—	7	5
25 to 29 percent	—	—	11	16	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—	—
35 percent or more	13	—	15	—	—	—	—	—
Not computed	—	22	—	—	—	—	—	6
Median	18.6	19.8	29.5	18.2	18.1	—	15.0	14.7
\$35,000 or more	15	91	16	104	43	—	—	31
Less than 20 percent	8	67	5	92	33	—	—	18
20 to 24 percent	7	—	—	12	4	—	—	—
25 to 29 percent	—	—	—	—	—	—	—	—
30 to 34 percent	—	—	11	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—	—
Not computed	—	24	—	—	6	—	—	13
Median	14.7	11.5	31.4	12.0	13.4	—	—	13.3

Table 33. Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Remainder of Butler County, OH—Con.						
	Tract 122 (pt.)	Tract 125 (pt.)	Tract 130 (pt.)	Tract 136 (pt.)	Tract 137 (pt.)	Tract 139 (pt.)	Tract 140 (pt.)
Specified owner-occupied housing units	-	-	-	80	100	794	233
SELECTED MONTHLY OWNER COSTS							
With a mortgage	-	-	-	65	63	466	179
Less than \$300	-	-	-	-	8	42	7
\$300 to \$399	-	-	-	9	-	129	29
\$400 to \$499	-	-	-	-	8	134	63
\$500 to \$599	-	-	-	5	-	97	30
\$600 to \$799	-	-	-	28	38	41	50
\$800 to \$999	-	-	-	18	9	23	-
\$1,000 to \$1,499	-	-	-	5	-	-	-
\$1,500 to \$1,999	-	-	-	-	-	-	-
\$2,000 or more	-	-	-	-	-	-	-
Median (dollars)	-	-	-	681	623	432	483
Not mortgaged	-	-	-	15	37	328	54
Less than \$100	-	-	-	-	-	19	8
\$100 to \$199	-	-	-	10	8	235	34
\$200 to \$299	-	-	-	5	29	53	7
\$300 to \$399	-	-	-	-	-	21	-
\$400 to \$499	-	-	-	-	-	-	-
\$500 or more	-	-	-	-	-	-	5
Median (dollars)	-	-	-	138	240	165	161
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	-	-	-	23	16	302	59
Less than 20 percent	-	-	-	-	16	114	31
20 to 24 percent	-	-	-	10	-	32	7
25 to 29 percent	-	-	-	-	-	45	-
30 to 34 percent	-	-	-	-	-	12	14
35 percent or more	-	-	-	13	-	99	7
Not computed	-	-	-	-	-	-	-
Median	-	-	-	50.0+	15.0	25.6	19.7
\$20,000 to \$34,999	-	-	-	27	-	269	101
Less than 20 percent	-	-	-	9	-	172	27
20 to 24 percent	-	-	-	5	-	64	37
25 to 29 percent	-	-	-	-	-	22	23
30 to 34 percent	-	-	-	-	-	5	7
35 percent or more	-	-	-	13	-	6	7
Not computed	-	-	-	-	-	-	-
Median	-	-	-	24.5	-	17.1	23.2
\$35,000 to \$49,999	-	-	-	14	75	153	67
Less than 20 percent	-	-	-	5	67	129	60
20 to 24 percent	-	-	-	9	8	14	7
25 to 29 percent	-	-	-	-	-	10	-
30 to 34 percent	-	-	-	-	-	-	-
35 percent or more	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-
Median	-	-	-	21.1	15.1	14.9	15.3
\$50,000 or more	-	-	-	16	9	70	6
Less than 20 percent	-	-	-	11	9	70	6
20 to 24 percent	-	-	-	5	-	-	-
25 to 29 percent	-	-	-	-	-	-	-
30 to 34 percent	-	-	-	-	-	-	-
35 percent or more	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-
Median	-	-	-	17.0	17.5	10.0	10.0
Specified renter-occupied housing units	-	-	-	23	53	361	100
GROSS RENT							
Less than \$100	-	-	-	-	-	-	-
\$100 to \$199	-	-	-	-	-	8	-
\$200 to \$299	-	-	-	-	-	78	22
\$300 to \$399	-	-	-	8	7	137	36
\$400 to \$499	-	-	-	15	37	85	15
\$500 to \$599	-	-	-	-	9	19	11
\$600 to \$749	-	-	-	-	-	16	6
\$750 to \$999	-	-	-	-	-	-	-
\$1,000 or more	-	-	-	-	-	-	-
No cash rent	-	-	-	-	-	18	10
Median (dollars)	-	-	-	409	427	364	363
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	-	-	-	5	8	106	25
Less than 20 percent	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	-	-
25 to 29 percent	-	-	-	-	-	4	-
30 to 34 percent	-	-	-	-	-	4	-
35 percent or more	-	-	-	5	8	84	25
Not computed	-	-	-	-	-	14	-
Median	-	-	-	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	-	-	-	4	10	71	19
Less than 20 percent	-	-	-	-	-	-	-
20 to 24 percent	-	-	-	-	-	28	4
25 to 29 percent	-	-	-	-	-	11	4
30 to 34 percent	-	-	-	4	-	13	-
35 percent or more	-	-	-	-	10	15	11
Not computed	-	-	-	-	-	4	-
Median	-	-	-	32.5	37.5	27.5	50.0+
\$20,000 to \$34,999	-	-	-	14	26	137	42
Less than 20 percent	-	-	-	14	7	55	22
20 to 24 percent	-	-	-	-	-	42	4
25 to 29 percent	-	-	-	-	19	19	6
30 to 34 percent	-	-	-	-	-	-	-
35 percent or more	-	-	-	-	-	16	-
Not computed	-	-	-	-	-	5	-
Median	-	-	-	17.5	26.6	21.3	17.3
\$35,000 or more	-	-	-	-	9	47	14
Less than 20 percent	-	-	-	-	9	47	14
20 to 24 percent	-	-	-	-	-	-	-
25 to 29 percent	-	-	-	-	-	-	-
30 to 34 percent	-	-	-	-	-	-	-
35 percent or more	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-
Median	-	-	-	-	12.5	10.1	10.0

Table 34. Selected Structural Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiano (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)
Occupied housing units	571 715	13 459	101 485	456 771	99 117	99 117	14 594
YEAR STRUCTURE BUILT							
1989 to March 1990	11 189	370	2 514	8 305	2 705	2 705	338
1985 to 1988	42 899	1 226	9 008	32 665	9 420	9 420	2 568
1980 to 1984	39 795	1 322	8 015	30 458	8 266	8 266	1 908
1970 to 1979	110 465	3 058	19 826	87 581	23 802	23 802	5 671
1960 to 1969	93 064	1 692	14 279	77 093	14 760	14 760	1 885
1950 to 1959	95 975	1 538	13 368	81 069	15 673	15 673	1 813
1940 to 1949	51 828	924	8 074	42 830	8 723	8 723	1 155
1939 or earlier	126 500	3 329	26 401	96 770	15 768	15 768	256
BEDROOMS							
No bedroom	6 457	48	1 017	5 392	768	768	79
1 bedroom	73 929	1 010	13 530	59 389	8 670	8 670	1 458
2 bedrooms	159 471	3 401	31 134	124 936	29 864	29 864	4 880
3 bedrooms	222 684	6 858	39 188	176 638	41 673	41 673	5 414
4 bedrooms	93 855	1 802	14 470	77 583	16 275	16 275	2 529
5 or more bedrooms	15 319	340	2 146	12 833	1 867	1 867	234
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	568 883	13 357	100 975	454 551	98 759	98 759	14 497
Source of water, public system or private company	535 545	11 534	91 116	432 895	92 549	92 549	14 377
Sewage disposal, public sewer	474 031	6 011	82 522	385 498	81 052	81 052	14 375
Lacking complete plumbing facilities	2 114	180	499	1 435	268	268	—
Owner-occupied housing units	1 261	142	338	781	144	144	—
Renter-occupied housing units	853	38	161	654	124	124	—
HOUSE HEATING FUEL							
Utility gas	331 037	4 452	56 535	270 050	51 842	51 842	4 714
Battled, tank, or LP gas	16 915	1 075	5 201	10 639	2 680	2 680	225
Electricity	149 640	4 180	27 873	117 587	29 655	29 655	7 968
Fuel oil, kerosene, etc.	58 142	2 273	8 901	46 968	12 869	12 869	1 628
All other fuels	14 268	1 456	2 748	10 064	1 963	1 963	52
No fuel used	1 713	23	227	1 463	108	108	7
VEHICLES AVAILABLE							
None	48 303	723	11 081	36 499	5 972	5 972	406
1	178 514	3 461	31 497	143 556	28 498	28 498	4 284
2	233 496	5 593	39 604	188 299	43 978	43 978	7 101
3 or more	111 402	3 682	19 303	88 417	20 669	20 669	2 803
Vehicles per household	1.8	2.0	1.7	1.8	1.9	1.9	1.9
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	390 015	10 575	69 533	309 907	69 818	69 818	9 555
1989 to March 1990	36 581	946	6 420	29 215	7 847	7 847	1 191
1985 to 1988	102 381	2 699	19 167	80 515	19 238	19 238	3 131
1980 to 1984	53 100	1 517	9 754	41 829	9 444	9 444	1 489
1970 to 1979	91 745	2 636	15 757	73 352	16 897	16 897	2 338
1969 or earlier	106 208	2 777	18 435	84 996	16 392	16 392	1 406
Renter-occupied housing units	181 700	2 884	31 952	146 864	29 299	29 299	5 039
1989 to March 1990	76 283	1 125	13 445	61 713	13 868	13 868	3 104
1985 to 1988	65 954	1 151	11 982	52 821	10 083	10 083	1 596
1980 to 1984	20 886	299	3 519	17 068	3 028	3 028	207
1970 to 1979	12 919	165	2 065	10 689	1 692	1 692	132
1969 or earlier	5 658	144	941	4 573	628	628	—
SELECTED CHARACTERISTICS							
No telephone in unit	17 177	663	3 539	12 975	3 836	3 836	187
Householder 65 years and over	119 716	2 974	21 165	95 577	18 183	18 183	1 955
Owner-occupied housing units	86 509	2 380	15 255	68 874	14 285	14 285	1 591
Lacking complete plumbing facilities	826	52	174	600	107	107	—
No telephone in unit	1 670	50	429	1 191	221	221	6
No vehicle available	27 649	427	6 139	21 083	3 269	3 269	250
Complete plumbing facilities	569 601	13 279	100 986	455 336	98 849	98 849	14 594
1.00 or less persons per room	559 972	13 003	98 692	448 277	97 354	97 354	14 529
1.01 or more persons per room	9 629	276	2 294	7 059	1 495	1 495	65
Lacking complete plumbing facilities	2 114	180	499	1 435	268	268	—
1.00 or less persons per room	2 004	178	472	1 354	261	261	—
1.01 or more persons per room	110	2	27	81	7	7	—
Mean household income in 1989:							
Owner-occupied housing units (dollars)	47 794	39 418	42 651	49 233	45 173	45 173	48 708
Renter-occupied housing units (dollars)	23 703	21 495	22 399	24 030	22 630	22 630	31 701
Household income in 1989 below poverty level	51 627	1 262	10 543	39 822	9 846	9 846	557
Owner-occupied housing units	15 561	603	3 380	11 578	3 023	3 023	255
Renter-occupied housing units	36 066	659	7 163	28 244	6 823	6 823	302

Table 34. **Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Butler County, OH—Con.			Totals for split tracts/8NA's in Butler County, OH			Fairfield city (pt.), Butler County, OH
	Hamilton city	Middletown city (pt.)	Oxford city	Tract 130	Tract 136	Tract 140	Tract 109.06
Occupied housing units -----	22 349	16 479	4 668	366	1 865	594	2 427
YEAR STRUCTURE BUILT							
1989 to March 1990 -----	178	337	29	—	111	—	103
1985 to 1988 -----	539	704	361	13	186	7	621
1980 to 1984 -----	1 010	1 054	306	16	209	39	353
1970 to 1979 -----	2 446	2 551	1 512	18	658	130	1 042
1960 to 1969 -----	2 713	2 583	1 026	23	423	126	185
1950 to 1959 -----	4 622	3 311	409	59	156	193	82
1940 to 1949 -----	3 955	2 377	159	43	57	46	16
1939 or earlier -----	6 886	3 562	866	194	65	53	25
BEDROOMS							
No bedroom -----	149	252	202	17	105	19	10
1 bedroom -----	3 448	1 906	837	87	262	74	518
2 bedrooms -----	7 982	6 093	1 607	113	772	299	1 029
3 bedrooms -----	8 561	6 214	1 225	80	665	178	541
4 bedrooms -----	1 931	1 758	656	51	51	24	322
5 or more bedrooms -----	278	256	141	18	10	—	7
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities -----	22 262	16 418	4 647	366	1 861	594	2 427
Source of water, public system or private company -----	22 266	16 433	4 650	362	1 865	571	2 409
Sewage disposal, public sewer -----	21 939	16 252	4 593	351	1 738	270	2 383
Lacking complete plumbing facilities -----	49	45	18	—	—	6	—
Owner-occupied housing units -----	27	8	—	—	—	—	—
Renter-occupied housing units -----	22	37	18	—	—	6	—
HOUSE HEATING FUEL							
Utility gas -----	18 782	12 107	2 584	304	750	322	463
Bottled, tank, or LP gas -----	190	450	64	—	42	—	—
Electricity -----	2 390	3 394	1 628	44	1 015	40	102
Fuel oil, kerosene, etc. -----	815	349	267	6	48	143	1 594
All other fuels -----	154	164	112	12	—	74	268
No fuel used -----	18	15	13	—	10	15	—
VEHICLES AVAILABLE							
None -----	2 561	1 653	300	75	89	71	62
1 -----	8 360	5 762	1 929	138	814	202	855
2 -----	8 570	6 609	1 591	115	766	258	1 238
3 or more -----	2 858	2 455	848	38	196	63	272
Vehicles per household -----	1.6	1.6	1.7	1.3	1.6	1.6	1.8
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	13 843	10 111	1 657	163	820	330	1 168
1989 to March 1990 -----	1 332	1 137	122	20	121	68	267
1985 to 1988 -----	3 046	2 303	449	22	205	55	445
1980 to 1984 -----	1 676	1 189	286	24	111	44	205
1970 to 1979 -----	3 090	2 257	390	32	198	90	190
1969 or earlier -----	4 699	3 225	410	65	185	73	61
Renter-occupied housing units -----	8 506	6 368	3 011	203	1 045	264	1 259
1989 to March 1990 -----	3 187	2 807	2 054	83	541	136	747
1985 to 1988 -----	3 235	2 231	775	69	337	89	430
1980 to 1984 -----	1 163	800	131	28	131	29	42
1970 to 1979 -----	688	397	45	11	28	10	40
1969 or earlier -----	233	133	6	12	8	—	—
SELECTED CHARACTERISTICS							
No telephone in unit -----	1 414	1 198	135	59	142	124	72
Householder 65 years and over -----	5 696	4 125	614	93	300	58	169
Owner-occupied housing units -----	3 978	3 135	463	59	230	50	102
Lacking complete plumbing facilities -----	12	13	—	—	—	—	—
No telephone in unit -----	109	70	7	—	17	—	—
No vehicle available -----	1 486	864	59	21	53	15	29
Complete plumbing facilities -----	22 300	16 434	4 650	366	1 865	588	2 427
1.00 or less persons per room -----	21 841	16 126	4 513	349	1 848	553	2 417
1.01 or more persons per room -----	459	308	137	17	17	35	10
Lacking complete plumbing facilities -----	49	45	18	—	—	6	—
1.00 or less persons per room -----	49	45	18	—	—	6	—
1.01 or more persons per room -----	—	—	—	—	—	—	—
Mean household income in 1989:							
Owner-occupied housing units (dollars) -----	35 343	40 145	53 667	42 000	33 966	33 894	45 139
Renter-occupied housing units (dollars) -----	18 532	20 331	14 772	14 590	23 409	16 807	31 124
Household income in 1989 below poverty level -----	3 207	2 222	1 701	70	163	154	125
Owner-occupied housing units -----	909	601	64	5	16	20	69
Renter-occupied housing units -----	2 298	1 621	1 637	65	147	134	56

Table 34. **Selected Structural Characteristics of Housing Units With a White Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH				Remainder of Butler County, OH
	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)	Tract 111.02
Occupied housing units -----	379	1 418	366	461	1 762	181	3 300
YEAR STRUCTURE BUILT							
1989 to March 1990 -----	—	—	—	—	111	—	377
1985 to 1988 -----	—	22	13	6	181	—	780
1980 to 1984 -----	6	—	16	23	209	21	462
1970 to 1979 -----	53	59	18	32	650	29	867
1960 to 1969 -----	41	120	23	26	405	46	422
1950 to 1959 -----	40	99	59	64	131	62	265
1940 to 1949 -----	98	376	43	37	42	5	50
1939 or earlier -----	141	742	194	273	33	18	77
BEDROOMS							
No bedroom -----	—	16	17	—	105	12	62
1 bedroom -----	52	269	87	69	262	54	223
2 bedrooms -----	206	730	113	160	730	69	707
3 bedrooms -----	78	340	80	155	604	35	759
4 bedrooms -----	35	63	51	62	51	11	1 425
5 or more bedrooms -----	8	—	18	15	10	—	124
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities -----	379	1 418	366	461	1 762	181	3 292
Source of water, public system or private company -----	379	1 418	362	461	1 762	181	3 247
Sewage disposal, public sewer -----	379	1 409	351	461	1 738	176	3 077
Lacking complete plumbing facilities -----	—	—	—	—	—	6	—
Owner-occupied housing units -----	—	—	—	—	—	—	—
Renter-occupied housing units -----	—	—	—	—	—	6	—
HOUSE HEATING FUEL							
Utility gas -----	333	1 228	304	420	665	91	1 175
Bottled, tank, or LP gas -----	—	17	—	13	42	—	41
Electricity -----	41	31	44	21	1 015	85	1 736
Fuel oil, kerosene, etc. -----	5	124	6	—	30	5	145
All other fuels -----	—	18	12	7	—	—	181
No fuel used -----	—	—	—	—	10	—	22
VEHICLES AVAILABLE							
None -----	139	369	75	112	89	59	16
1 -----	175	623	138	160	804	67	689
2 -----	45	340	115	129	723	43	1 847
3 or more -----	20	86	38	60	146	12	748
Vehicles per household -----	.9	1.1	1.3	1.4	1.5	1.1	2.1
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units -----	76	633	163	172	740	12	2 348
1989 to March 1990 -----	—	57	20	11	116	—	391
1985 to 1988 -----	—	100	22	42	191	8	1 046
1980 to 1984 -----	—	94	24	21	105	—	401
1970 to 1979 -----	15	111	32	28	193	—	380
1969 or earlier -----	61	271	65	70	135	4	130
Renter-occupied housing units -----	303	785	203	289	1 022	169	952
1989 to March 1990 -----	125	274	83	169	537	117	718
1985 to 1988 -----	120	335	69	53	332	44	155
1980 to 1984 -----	31	97	28	12	123	8	64
1970 to 1979 -----	21	52	11	49	22	—	15
1969 or earlier -----	6	27	12	6	8	—	—
SELECTED CHARACTERISTICS							
No telephone in unit -----	104	275	59	94	138	82	26
Householder 65 years and over -----	88	283	93	92	276	12	184
Owner-occupied housing units -----	59	191	59	54	206	4	134
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—
No telephone in unit -----	5	19	—	5	17	—	—
No vehicle available -----	7	142	21	38	53	8	6
Complete plumbing facilities -----	379	1 418	366	461	1 762	175	3 300
1.00 or less persons per room -----	354	1 326	349	428	1 745	164	3 289
1.01 or more persons per room -----	25	92	17	33	17	11	11
Lacking complete plumbing facilities -----	—	—	—	—	—	6	—
1.00 or less persons per room -----	—	—	—	—	—	6	—
1.01 or more persons per room -----	—	—	—	—	—	—	—
Mean household income in 1989:							
Owner-occupied housing units (dollars) -----	21 155	18 979	42 000	24 050	34 231	23 073	65 844
Renter-occupied housing units (dollars) -----	8 272	13 977	14 590	13 052	23 488	13 793	29 298
Household income in 1989 below poverty level -----	213	522	70	201	158	103	115
Owner-occupied housing units -----	—	136	5	36	16	—	33
Renter-occupied housing units -----	213	386	65	165	142	103	82

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990

[Threshold and complementary threshold are 400 persons. Oota based on sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Indiana (pt.)	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH	
						Total	Fairfield city (pt.)
Specified owner-occupied housing units	329 365	7 492	56 979	264 894	59 474	59 474	7 977
SELECTED MONTHLY OWNER COSTS							
With a mortgage	226 700	5 136	38 153	183 411	42 087	42 087	6 257
Less than \$300	7 807	302	1 885	5 620	1 245	1 245	50
\$300 to \$399	18 121	586	3 688	13 847	3 411	3 411	282
\$400 to \$499	26 709	936	5 271	20 502	5 229	5 229	567
\$500 to \$599	31 963	778	6 136	25 049	5 643	5 643	698
\$600 to \$799	59 835	1 440	10 389	48 006	10 594	10 594	1 791
\$800 to \$999	37 048	690	5 548	30 810	7 534	7 534	1 607
\$1,000 to \$1,499	32 551	330	4 319	27 902	6 558	6 558	1 171
\$1,500 to \$1,999	8 015	43	605	7 367	1 410	1 410	67
\$2,000 or more	4 651	31	312	4 308	463	463	22
Median (dollars)	596	689	635	705	700	700	776
Not mortgaged	102 665	2 356	18 826	81 483	17 387	17 387	1 720
Less than \$100	2 603	81	1 066	1 456	517	517	20
\$100 to \$199	43 192	1 253	11 104	30 835	7 575	7 575	560
\$200 to \$299	41 184	822	5 341	35 021	7 018	7 018	873
\$300 to \$399	10 830	148	923	9 759	1 705	1 705	230
\$400 to \$499	2 655	40	235	2 380	350	350	30
\$500 or more	2 201	12	157	2 032	222	222	7
Median (dollars)	211	191	179	220	207	207	228
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	56 376	1 472	11 058	43 846	10 370	10 370	846
Less than 20 percent	21 181	520	4 986	15 675	3 628	3 628	267
20 to 24 percent	7 284	152	1 353	5 779	1 313	1 313	102
25 to 29 percent	5 330	174	875	4 281	938	938	69
30 to 34 percent	4 206	107	790	3 309	808	808	44
35 percent or more	17 194	483	2 780	13 931	3 429	3 429	325
Not computed	1 181	36	274	871	254	254	39
Median	24.4	26.3	21.5	25.0	25.6	25.6	27.5
\$20,000 to \$34,999	72 729	2 094	13 362	57 273	12 993	12 993	1 534
Less than 20 percent	39 031	1 209	7 668	30 154	6 665	6 665	695
20 to 24 percent	11 729	408	2 124	9 197	2 323	2 323	165
25 to 29 percent	9 724	251	1 752	7 721	1 771	1 771	268
30 to 34 percent	5 807	107	854	4 846	1 050	1 050	214
35 percent or more	6 438	119	964	5 355	1 184	1 184	192
Not computed	—	—	—	—	—	—	—
Median	18.7	17.8	17.6	19.0	19.5	19.5	22.2
\$35,000 to \$49,999	78 799	1 923	14 172	62 704	13 748	13 748	2 080
Less than 20 percent	50 586	1 371	9 746	39 469	8 753	8 753	1 074
20 to 24 percent	15 937	283	2 682	12 972	2 754	2 754	545
25 to 29 percent	7 531	172	1 086	6 273	1 398	1 398	322
30 to 34 percent	2 752	55	379	2 318	532	532	101
35 percent or more	1 993	42	279	1 672	311	311	38
Not computed	—	—	—	—	—	—	—
Median	17.1	16.7	16.5	17.3	17.2	17.2	19.6
\$50,000 or more	121 461	2 003	18 387	101 071	22 363	22 363	3 517
Less than 20 percent	97 049	1 793	15 432	79 824	17 375	17 375	2 801
20 to 24 percent	15 244	146	2 007	13 091	3 134	3 134	566
25 to 29 percent	5 823	57	646	5 120	1 255	1 255	121
30 to 34 percent	2 099	—	199	1 900	430	430	20
35 percent or more	1 205	7	99	1 099	169	169	9
Not computed	41	—	4	37	—	—	—
Median	13.6	12.1	12.9	13.8	14.4	14.4	14.7
Specified renter-occupied housing units	178 648	2 658	31 228	144 762	28 764	28 764	4 992
GROSS RENT							
Less than \$100	2 667	52	856	1 759	361	361	10
\$100 to \$199	10 701	265	2 515	7 921	1 400	1 400	51
\$200 to \$299	28 738	725	4 872	23 141	3 579	3 579	67
\$300 to \$399	48 766	718	8 541	39 507	7 192	7 192	465
\$400 to \$499	40 491	465	7 237	32 789	7 814	7 814	1 769
\$500 to \$599	19 810	113	3 369	16 328	4 100	4 100	1 384
\$600 to \$749	13 109	77	1 746	11 286	2 143	2 143	898
\$750 to \$999	5 133	28	662	4 443	797	797	154
\$1,000 or more	3 553	—	181	3 372	444	444	137
No cash rent	5 680	215	1 249	4 216	934	934	57
Median (dollars)	391	323	380	395	417	417	507
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	43 886	811	8 737	34 338	7 533	7 533	432
Less than 20 percent	1 433	32	400	1 001	187	187	10
20 to 24 percent	1 768	33	574	1 161	282	282	21
25 to 29 percent	2 775	42	804	1 929	416	416	7
30 to 34 percent	2 410	40	445	1 925	353	353	8
35 percent or more	32 217	566	5 676	25 975	5 744	5 744	355
Not computed	3 283	98	838	2 347	551	551	31
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	46 078	725	7 644	37 709	7 587	7 587	894
Less than 20 percent	5 009	168	948	3 893	521	521	29
20 to 24 percent	7 894	159	1 271	6 464	1 196	1 196	71
25 to 29 percent	9 381	147	1 544	7 690	1 305	1 305	134
30 to 34 percent	7 838	95	1 424	6 319	1 355	1 355	126
35 percent or more	14 489	103	2 215	12 171	2 912	2 912	517
Not computed	1 467	53	242	1 172	298	298	17
Median	30.0	25.3	29.8	30.2	32.3	32.3	39.1
\$20,000 to \$34,999	52 402	679	8 928	42 795	8 373	8 373	1 993
Less than 20 percent	27 190	431	4 664	22 095	3 862	3 862	540
20 to 24 percent	13 331	139	2 417	10 775	2 541	2 541	830
25 to 29 percent	5 966	41	981	4 944	1 194	1 194	476
30 to 34 percent	2 256	11	370	1 875	327	327	91
35 percent or more	2 147	—	166	1 981	269	269	43
Not computed	1 512	57	330	1 125	180	180	13
Median	19.5	17.4	19.4	19.6	20.5	20.5	22.7
\$35,000 or more	36 282	443	5 919	29 920	5 271	5 271	1 673
Less than 20 percent	31 072	396	5 237	25 439	4 542	4 542	1 477
20 to 24 percent	2 842	11	317	2 514	370	370	110
25 to 29 percent	647	—	87	560	53	53	24
30 to 34 percent	365	—	38	327	80	80	13
35 percent or more	257	—	11	246	22	22	22
Not computed	1 099	36	229	834	204	204	27
Median	13.5	12.3	13.4	13.5	13.8	13.8	14.9

Table 35. Financial Characteristics of Housing Units With a White Householder: 1990—Con.

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH—Con.			Totals for split tracts/8NA's in Butler County, OH			Fairfield city (pt.), Butler County, OH
	Hamilton city	Middletown city (pt.)	Oxford city	Tract 130	Tract 136	Tract 140	Tract 109.06
Specified owner-occupied housing units	12 867	9 048	1 347	146	610	245	778
SELECTED MONTHLY OWNER COSTS							
With a mortgage	7 618	5 547	854	97	387	187	709
Less than \$300	555	274	—	—	25	15	—
\$300 to \$399	1 137	802	48	6	31	29	6
\$400 to \$499	1 404	1 018	90	12	38	63	49
\$500 to \$599	1 559	954	80	48	107	30	43
\$600 to \$799	1 997	1 302	272	—	133	50	167
\$800 to \$999	600	628	181	6	39	—	261
\$1,000 to \$1,499	299	434	121	18	14	—	167
\$1,500 to \$1,999	60	101	48	7	—	—	16
\$2,000 or more	7	34	14	—	—	—	—
Median (dollars)	543	565	735	536	591	476	845
Not mortgaged	5 249	3 501	493	49	223	58	69
Less than \$100	305	98	—	5	—	8	—
\$100 to \$199	2 943	1 750	77	16	125	38	17
\$200 to \$299	1 532	1 262	281	28	78	7	21
\$300 to \$399	325	281	94	—	20	—	31
\$400 to \$499	103	52	30	—	—	—	—
\$500 or more	41	58	11	—	—	5	—
Median (dollars)	183	196	268	216	192	155	289
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	3 708	2 272	184	38	129	66	54
Less than 20 percent	1 514	780	47	16	23	35	15
20 to 24 percent	450	287	46	—	29	10	—
25 to 29 percent	312	241	27	5	21	—	8
30 to 34 percent	265	209	18	17	—	14	—
35 percent or more	1 068	693	40	—	56	7	31
Not computed	99	62	6	—	—	—	—
Median	23.2	25.8	24.6	28.0	28.0	19.6	37.2
\$20,000 to \$34,999	3 473	2 291	252	38	209	106	99
Less than 20 percent	1 999	1 402	125	29	92	32	13
20 to 24 percent	746	424	59	9	62	37	15
25 to 29 percent	427	233	27	—	18	23	41
30 to 34 percent	159	107	35	—	18	7	30
35 percent or more	142	125	6	—	19	7	—
Not computed	—	—	—	—	—	—	—
Median	17.7	16.9	20.1	15.8	21.0	22.8	27.6
\$35,000 to \$49,999	2 865	2 062	270	32	144	67	192
Less than 20 percent	2 326	1 491	142	32	104	60	28
20 to 24 percent	418	366	76	—	31	7	78
25 to 29 percent	79	115	45	—	—	—	55
30 to 34 percent	33	74	—	—	9	—	31
35 percent or more	9	16	7	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	14.1	15.2	19.4	14.2	17.0	15.3	24.4
\$50,000 or more	2 821	2 423	641	38	128	6	433
Less than 20 percent	2 596	2 166	559	25	117	6	300
20 to 24 percent	160	200	29	—	11	—	100
25 to 29 percent	44	38	46	7	—	—	33
30 to 34 percent	21	13	7	—	—	—	—
35 percent or more	—	6	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	10.4	11.2	11.9	17.3	11.1	10.0	17.1
Specified renter-occupied housing units	8 486	6 368	3 011	203	1 045	264	1 259
GROSS RENT							
Less than \$100	161	123	41	—	15	6	—
\$100 to \$199	624	410	209	12	10	56	—
\$200 to \$299	1 344	1 224	464	99	142	54	32
\$300 to \$399	2 973	1 806	755	60	428	94	52
\$400 to \$499	1 998	1 617	503	24	287	10	530
\$500 to \$599	796	697	358	—	124	28	417
\$600 to \$749	268	242	208	—	12	6	207
\$750 to \$999	72	77	262	—	12	—	15
\$1,000 or more	—	—	160	—	—	—	—
No cash rent	250	172	51	8	6	10	6
Median (dollars)	367	378	401	281	386	317	502
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	2 848	1 990	1 302	94	178	126	106
Less than 20 percent	108	41	13	—	15	—	—
20 to 24 percent	132	85	34	—	8	—	—
25 to 29 percent	167	176	29	11	10	7	—
30 to 34 percent	150	124	52	6	10	11	—
35 percent or more	2 059	1 415	1 118	71	128	100	97
Not computed	232	149	56	6	15	—	9
Median	50.0+	50.0+	50.0+	50.0+	50.0+	49.4	50.0+
\$10,000 to \$19,999	2 628	1 656	1 004	58	319	37	209
Less than 20 percent	165	151	78	6	30	—	14
20 to 24 percent	511	380	72	12	104	4	8
25 to 29 percent	508	299	86	29	61	4	23
30 to 34 percent	549	358	143	—	66	13	37
35 percent or more	779	439	601	7	58	16	127
Not computed	116	29	24	4	—	—	—
Median	30.7	29.7	38.8	26.6	27.1	34.0	38.4
\$20,000 to \$34,999	2 066	1 743	516	33	341	75	518
Less than 20 percent	1 205	922	260	23	169	55	131
20 to 24 percent	542	519	134	—	132	4	188
25 to 29 percent	217	179	25	6	17	6	153
30 to 34 percent	59	76	13	—	17	—	46
35 percent or more	13	12	75	—	—	—	—
Not computed	30	35	9	4	6	10	—
Median	18.9	19.4	19.8	13.2	19.9	16.8	23.4
\$35,000 or more	944	979	189	18	207	26	426
Less than 20 percent	880	909	143	18	189	26	409
20 to 24 percent	38	44	10	—	—	—	11
25 to 29 percent	6	17	—	—	—	—	—
30 to 34 percent	—	—	24	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	20	9	12	—	—	—	6
Median	12.9	13.0	13.0	10.0	13.5	10.0	14.6

Table 35. **Financial Characteristics of Housing Units With a White Householder: 1990—Con.**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH				Remainder of Butler County, OH
	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)	Tract 111.02
Specified owner-occupied housing units	61	538	146	151	530	12	2 192
SELECTED MONTHLY OWNER COSTS							
With a mortgage	15	249	97	80	322	8	2 021
Less than \$300	—	43	—	5	25	—	8
\$300 to \$399	—	108	6	19	22	8	44
\$400 to \$499	—	33	12	21	38	—	24
\$500 to \$599	7	39	48	14	102	—	52
\$600 to \$799	—	9	—	13	105	—	238
\$800 to \$999	8	17	6	8	21	—	411
\$1,000 to \$1,499	—	—	18	—	9	—	984
\$1,500 to \$1,999	—	—	7	—	—	—	215
\$2,000 or more	—	—	—	—	—	—	45
Median (dollars)	953	373	536	481	565	275	1 110
Not mortgaged	46	289	49	71	208	4	171
Less than \$100	—	12	5	—	—	—	6
\$100 to \$199	18	207	16	41	115	4	40
\$200 to \$299	23	52	28	24	73	—	85
\$300 to \$399	5	18	—	6	20	—	40
\$400 to \$499	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—
Median (dollars)	216	160	216	191	194	125	243
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	30	327	38	68	106	7	86
Less than 20 percent	11	83	16	22	23	4	36
20 to 24 percent	5	61	—	—	19	—	8
25 to 29 percent	—	22	5	5	21	3	9
30 to 34 percent	7	29	17	11	—	—	—
35 percent or more	7	132	—	24	43	—	33
Not computed	—	—	—	6	—	—	—
Median	24.0	29.4	28.0	31.8	27.6	10.0	24.4
\$20,000 to \$34,999	14	111	38	39	182	5	208
Less than 20 percent	7	85	9	25	83	5	57
20 to 24 percent	—	26	—	6	57	—	22
25 to 29 percent	7	—	—	8	18	—	30
30 to 34 percent	—	—	—	—	18	—	18
35 percent or more	—	—	—	—	6	—	81
Not computed	—	—	—	—	—	—	—
Median	20.0	16.5	15.8	18.2	20.7	12.5	29.2
\$35,000 to \$49,999	17	100	32	31	130	—	259
Less than 20 percent	9	100	32	18	99	—	41
20 to 24 percent	—	—	—	5	22	—	87
25 to 29 percent	8	—	—	8	—	—	75
30 to 34 percent	—	—	—	—	9	—	31
35 percent or more	—	—	—	—	—	—	25
Not computed	—	—	—	—	—	—	—
Median	10.0	10.0	14.2	13.2	16.8	—	25.1
\$50,000 or more	—	—	38	13	112	—	1 639
Less than 20 percent	—	—	25	13	106	—	851
20 to 24 percent	—	—	6	—	6	—	448
25 to 29 percent	—	—	7	—	—	—	249
30 to 34 percent	—	—	—	—	—	—	68
35 percent or more	—	—	—	—	—	—	23
Not computed	—	—	—	—	—	—	—
Median	—	—	17.3	10.9	10.4	—	19.6
Specified renter-occupied housing units	303	785	203	289	1 022	169	952
GROSS RENT							
Less than \$100	76	—	—	5	15	6	14
\$100 to \$199	85	28	12	16	10	56	—
\$200 to \$299	45	242	99	79	142	32	—
\$300 to \$399	32	238	60	104	420	58	103
\$400 to \$499	35	148	24	42	272	—	491
\$500 to \$599	17	58	—	16	124	17	148
\$600 to \$749	8	12	—	16	21	—	165
\$750 to \$999	5	22	—	11	12	—	31
\$1,000 or more	—	—	—	—	—	—	—
No cash rent	—	37	8	—	6	—	—
Median (dollars)	182	340	281	359	386	274	482
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	212	350	94	156	173	106	97
Less than 20 percent	57	—	—	5	15	—	—
20 to 24 percent	—	—	—	—	—	8	—
25 to 29 percent	27	—	11	—	10	7	—
30 to 34 percent	—	21	6	—	10	11	—
35 percent or more	114	289	71	151	123	80	97
Not computed	14	40	6	—	15	—	—
Median	37.4	50.0+	50.0+	50.0+	50.0+	46.4	50.0+
\$10,000 to \$19,999	57	289	58	67	315	18	238
Less than 20 percent	15	11	6	7	30	—	14
20 to 24 percent	13	57	12	14	104	—	—
25 to 29 percent	17	75	29	—	61	—	66
30 to 34 percent	5	38	—	14	62	13	28
35 percent or more	7	92	7	32	58	5	130
Not computed	—	16	4	—	—	—	—
Median	25.1	29.6	26.6	34.5	26.9	33.5	37.0
\$20,000 to \$34,999	29	115	33	50	327	33	310
Less than 20 percent	14	85	23	18	155	33	94
20 to 24 percent	—	24	—	32	132	—	117
25 to 29 percent	10	—	6	—	17	—	58
30 to 34 percent	—	—	—	—	17	—	33
35 percent or more	5	6	4	—	—	—	8
Not computed	—	6	—	—	6	—	—
Median	25.2	13.5	13.2	21.1	20.2	16.6	22.6
\$35,000 or more	5	31	18	16	207	12	307
Less than 20 percent	5	31	18	11	189	12	288
20 to 24 percent	—	—	—	5	18	—	19
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	10.0	10.0	10.0	13.6	13.5	10.0	13.5

Table 36. Selected Structural Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH				
	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA		Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)	Oxford city
Occupied housing units -----	75 246	1 892	73 243	4 483	4 483	504	1 503	1 795	244
YEAR STRUCTURE BUILT									
1989 to March 1990 -----		38	553	73	73	11	17	6	-
1985 to 1988 -----	1 563	94	1 444	246	246	122	-	29	10
1980 to 1984 -----	2 457	41	2 416	340	340	101	53	118	31
1970 to 1979 -----	10 348	284	10 054	812	812	179	119	272	78
1960 to 1969 -----	13 865	128	13 724	542	542	82	151	225	25
1950 to 1959 -----	11 957	186	11 765	649	649	9	283	277	57
1940 to 1949 -----	10 616	281	10 318	600	600	-	266	299	19
1939 or earlier -----	23 849	840	22 969	1 221	1 221	-	614	569	24
BEDROOMS									
No bedroom -----	2 073	33	2 040	30	30	-	14	7	9
1 bedroom -----	19 656	477	19 173	555	555	26	238	240	44
2 bedrooms -----	25 011	693	24 292	1 852	1 852	300	618	711	99
3 bedrooms -----	19 618	513	19 038	1 513	1 513	94	480	662	89
4 bedrooms -----	6 964	165	6 787	503	503	84	132	166	3
5 or more bedrooms -----	1 924	11	1 913	30	30	-	21	9	-
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities -----	74 630	1 885	72 634	4 469	4 469	504	1 503	1 781	244
Source of water, public system or private company -----	75 028	1 890	73 027	4 464	4 464	504	1 503	1 795	244
Sewage disposal, public sewer -----	74 023	1 852	72 070	4 333	4 333	504	1 499	1 790	244
Lacking complete plumbing facilities -----	590	4	586	12	12	-	-	8	4
Owner-occupied housing units -----	156	2	154	4	4	-	-	-	4
Renter-occupied housing units -----	434	2	432	8	8	-	-	8	-
HOUSE HEATING FUEL									
Utility gas -----	51 365	1 209	50 103	2 937	2 937	92	1 228	1 359	126
Bottled, tank, or LP gas -----	1 289	30	1 253	58	58	6	16	31	5
Electricity -----	19 232	534	18 659	1 311	1 311	386	222	361	100
Fuel oil, kerosene, etc. -----	718	29	676	87	87	-	7	16	13
All other fuels -----	1 441	56	1 385	47	47	20	7	14	-
No fuel used -----	1 201	34	1 167	43	43	-	23	14	-
VEHICLES AVAILABLE									
None -----	27 055	896	26 131	1 009	1 009	38	470	473	21
1 -----	26 521	549	25 927	1 737	1 737	197	552	712	149
2 -----	15 613	379	15 208	1 226	1 226	231	343	386	52
3 or more -----	6 057	68	5 977	511	511	38	138	224	22
Vehicles per household -----	1.0	.8	1.0	1.3	1.3	1.5	1.1	1.2	1.3
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units -----	25 501	622	24 808	2 049	2 049	133	640	856	90
1989 to March 1990 -----	1 589	63	1 526	59	59	15	-	4	11
1985 to 1988 -----	4 849	88	4 716	396	396	70	110	116	25
1980 to 1984 -----	2 770	77	2 686	216	216	22	57	71	11
1970 to 1979 -----	7 504	171	7 327	563	563	26	159	242	18
1969 or earlier -----	8 789	223	8 553	815	815	-	314	423	25
Renter-occupied housing units -----	49 745	1 270	48 435	2 434	2 434	371	863	939	154
1989 to March 1990 -----	16 340	440	15 886	979	979	166	364	317	80
1985 to 1988 -----	18 017	479	17 518	947	947	186	277	375	68
1980 to 1984 -----	7 800	164	7 630	283	283	19	127	137	-
1970 to 1979 -----	5 447	139	5 308	154	154	-	47	87	6
1969 or earlier -----	2 141	48	2 093	71	71	-	48	23	-
SELECTED CHARACTERISTICS									
No telephone in unit -----	6 873	231	6 619	511	511	-	185	284	32
Householder 65 years and over -----	14 060	484	13 550	897	897	14	309	465	34
Owner-occupied housing units -----	7 070	249	6 807	658	658	-	203	357	23
Lacking complete plumbing facilities -----	122	-	122	-	-	-	-	-	-
No telephone in unit -----	584	28	556	29	29	-	6	12	11
No vehicle available -----	6 172	290	5 870	242	242	-	112	122	8
Complete plumbing facilities -----	74 656	1 888	72 657	4 471	4 471	504	1 503	1 787	240
1.00 or less persons per room -----	70 462	1 781	68 570	4 285	4 285	504	1 428	1 706	220
1.01 or more persons per room -----	4 194	107	4 087	186	186	-	75	81	20
Lacking complete plumbing facilities -----	590	4	586	12	12	-	-	8	4
1.00 or less persons per room -----	559	4	555	12	12	-	-	8	4
1.01 or more persons per room -----	31	-	31	-	-	-	-	-	-
Mean household income in 1989:									
Owner-occupied housing units (dollars) -----	35 624	27 892	35 821	33 680	33 680	56 007	23 134	30 458	29 974
Renter-occupied housing units (dollars) -----	15 277	14 718	15 294	16 512	16 512	31 006	11 962	13 333	13 876
Household income in 1989 below poverty level -----	25 180	690	24 451	1 350	1 350	56	620	576	82
Owner-occupied housing units -----	2 945	87	2 845	259	259	5	112	129	7
Renter-occupied housing units -----	22 235	603	21 606	1 091	1 091	51	508	447	75

Table 36. **Selected Structural Characteristics of Housing Units With a Black Householder: 1990—Con.**

[Threshold is 400 persons. Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/BNA's in Butler County, OH			Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH			
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
Occupied housing units -----	397	197	432	964	285	397	543	197	432
YEAR STRUCTURE BUILT									
1989 to March 1990 -----	—	—	—	—	—	—	—	—	—
1985 to 1988 -----	—	6	—	—	—	—	15	6	—
1980 to 1984 -----	18	20	45	—	—	18	11	20	45
1970 to 1979 -----	23	105	60	41	4	23	6	105	60
1960 to 1969 -----	45	66	46	114	21	45	32	66	46
1950 to 1959 -----	43	—	101	164	72	43	86	—	101
1940 to 1949 -----	57	—	96	202	43	57	133	—	96
1939 or earlier -----	211	—	84	443	145	211	260	—	84
BEDROOMS									
No bedroom -----	—	7	—	6	—	—	—	7	—
1 bedroom -----	24	66	60	129	24	24	48	66	60
2 bedrooms -----	157	55	131	413	106	157	272	55	131
3 bedrooms -----	174	65	190	298	132	174	161	65	190
4 bedrooms -----	42	4	51	97	23	42	53	4	51
5 or more bedrooms -----	—	—	—	21	—	—	9	—	—
SELECTED STRUCTURAL CHARACTERISTICS									
Complete kitchen facilities -----	397	197	432	964	285	397	537	197	432
Source of water, public system or private company -----	397	197	432	964	285	397	543	197	432
Sewage disposal, public sewer -----	392	197	432	964	281	392	543	197	432
Lacking complete plumbing facilities -----	—	—	8	—	—	—	—	—	8
Owner-occupied housing units -----	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	—	—	8	—	—	—	—	—	8
HOUSE HEATING FUEL									
Utility gas -----	348	62	341	832	249	348	488	62	341
Bottled, tank, or LP gas -----	—	10	8	16	—	—	4	10	8
Electricity -----	49	112	78	93	29	49	45	112	78
Fuel oil, kerosene, etc. -----	—	—	5	—	7	—	6	—	5
All other fuels -----	—	7	—	7	—	—	—	7	—
No fuel used -----	—	6	—	16	—	—	—	6	—
VEHICLES AVAILABLE									
None -----	97	45	132	332	53	97	137	45	132
1 -----	143	85	210	356	88	143	179	85	210
2 -----	84	51	56	209	88	84	151	51	56
3 or more -----	73	16	34	67	56	73	76	16	34
Vehicles per household -----	1.4	1.2	1.0	1.1	1.5	1.4	1.3	1.2	1.0
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units -----	240	51	180	404	172	240	302	51	180
1989 to March 1990 -----	—	—	—	—	—	—	—	—	—
1985 to 1988 -----	59	—	5	46	24	59	37	—	5
1980 to 1984 -----	30	7	7	33	24	30	15	7	7
1970 to 1979 -----	38	44	52	81	54	38	64	44	52
1969 or earlier -----	113	—	116	244	70	113	186	—	116
Renter-occupied housing units -----	157	146	252	560	113	157	241	146	252
1989 to March 1990 -----	52	80	50	204	77	52	86	80	50
1985 to 1988 -----	74	56	101	210	29	74	109	56	101
1980 to 1984 -----	24	10	37	59	7	24	33	10	37
1970 to 1979 -----	7	—	59	47	—	7	4	—	59
1969 or earlier -----	—	—	5	40	—	—	9	—	5
SELECTED CHARACTERISTICS									
No telephone in unit -----	51	25	76	122	39	51	105	25	76
Householder 65 years and over -----	82	16	153	217	40	82	162	16	153
Owner-occupied housing units -----	68	9	113	155	40	68	142	9	113
Lacking complete plumbing facilities -----	—	—	—	—	—	—	—	—	—
No telephone in unit -----	—	—	12	6	—	—	—	—	12
No vehicle available -----	30	7	46	77	—	30	33	7	46
Complete plumbing facilities -----	397	197	424	964	285	397	543	197	424
1.00 or less persons per room -----	383	178	399	919	255	383	520	178	399
1.01 or more persons per room -----	14	19	25	45	30	14	23	19	25
Lacking complete plumbing facilities -----	—	—	8	—	—	—	—	—	8
1.00 or less persons per room -----	—	—	8	—	—	—	—	—	8
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—
Mean household income in 1989:									
Owner-occupied housing units (dollars) -----	36 742	46 684	20 468	21 543	23 730	36 742	26 453	46 684	20 468
Renter-occupied housing units (dollars) -----	15 410	16 297	10 358	10 668	11 507	15 410	12 694	16 297	10 358
Household income in 1989 below poverty level -----	102	39	165	430	96	102	194	39	165
Owner-occupied housing units -----	28	—	35	84	20	28	58	—	35
Renter-occupied housing units -----	74	39	130	346	76	74	136	39	130

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH				
	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA		Total	Fairfield city (pt.)	Hamilton city	Middletown city (pt.)	Oxford city
Specified owner-occupied housing units -----	21 545	519	20 961	1 930	1 930	126	596	825	61
SELECTED MONTHLY OWNER COSTS									
With a mortgage -----	16 128	314	15 769	1 363	1 363	117	398	520	58
Less than \$300 -----	1 015	45	970	225	225	5	112	87	9
\$300 to \$399 -----	1 820	32	1 788	201	201	—	62	102	22
\$400 to \$499 -----	2 369	60	2 300	248	248	—	121	100	—
\$500 to \$599 -----	2 440	67	2 362	197	197	15	41	98	14
\$600 to \$799 -----	4 359	69	4 265	212	212	25	28	97	10
\$800 to \$999 -----	2 570	19	2 551	145	145	38	21	30	—
\$1,000 to \$1,499 -----	1 274	16	1 258	107	107	34	13	6	3
\$1,500 to \$1,999 -----	209	—	209	28	28	—	—	—	—
\$2,000 or more -----	72	—	66	—	—	—	—	—	—
Median (dollars) -----	616	543	618	504	504	845	419	472	395
Not mortgaged -----	5 417	205	5 192	567	567	9	198	305	3
Less than \$100 -----	233	22	211	39	39	9	23	7	—
\$100 to \$199 -----	1 824	88	1 722	268	268	—	101	148	—
\$200 to \$299 -----	2 059	57	1 996	171	171	—	30	119	3
\$300 to \$399 -----	931	38	893	77	77	—	36	27	—
\$400 to \$499 -----	225	—	225	12	12	—	8	4	—
\$500 or more -----	145	—	145	—	—	—	—	—	—
Median (dollars) -----	227	191	228	192	192	100-	182	198	275
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000 -----	6 428	228	6 187	721	721	11	294	325	14
Less than 20 percent -----	1 042	58	984	193	193	—	59	96	—
20 to 24 percent -----	632	54	578	46	46	—	15	31	—
25 to 29 percent -----	664	27	637	82	82	—	51	24	—
30 to 34 percent -----	570	10	553	41	41	—	28	13	—
35 percent or more -----	3 221	73	3 142	340	340	11	122	161	14
Not computed -----	299	6	293	19	19	—	19	—	—
Median -----	36.8	24.9	37.3	33.7	33.7	50.0+	32.2	34.4	38.2
\$20,000 to \$34,999 -----	5 660	140	5 493	467	467	19	197	193	23
Less than 20 percent -----	2 536	63	2 455	297	297	—	139	129	23
20 to 24 percent -----	917	37	880	83	83	—	31	38	—
25 to 29 percent -----	860	23	837	23	23	10	—	4	—
30 to 34 percent -----	565	12	553	41	41	—	19	22	—
35 percent or more -----	782	5	768	23	23	9	8	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	21.6	20.9	21.7	16.9	16.9	29.7	16.1	16.7	12.5
\$35,000 to \$49,999 -----	4 039	39	3 991	276	276	5	68	128	7
Less than 20 percent -----	2 416	25	2 382	189	189	5	52	111	—
20 to 24 percent -----	932	—	932	69	69	—	16	12	7
25 to 29 percent -----	363	14	349	18	18	—	—	5	—
30 to 34 percent -----	216	—	216	—	—	—	—	—	—
35 percent or more -----	112	—	112	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	17.9	10.4	18.0	14.5	14.5	17.5	13.2	10.5	22.5
\$50,000 or more -----	5 418	112	5 290	466	466	91	37	179	17
Less than 20 percent -----	4 738	103	4 619	389	389	76	37	171	17
20 to 24 percent -----	466	7	459	55	55	15	—	8	—
25 to 29 percent -----	104	2	102	16	16	—	—	—	—
30 to 34 percent -----	41	—	41	6	6	—	—	—	—
35 percent or more -----	69	—	69	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	13.3	13.1	13.2	14.5	14.5	16.7	10.0-	11.8	12.5
Specified renter-occupied housing units -----	49 423	1 251	48 132	2 411	2 411	371	857	922	154
GROSS RENT									
Less than \$100 -----	6 125	165	5 960	182	182	—	132	44	6
\$100 to \$199 -----	8 377	309	8 068	334	334	12	161	150	11
\$200 to \$299 -----	9 671	158	9 495	295	295	13	119	138	25
\$300 to \$399 -----	11 223	239	10 968	389	389	5	175	183	26
\$400 to \$499 -----	6 913	193	6 720	582	582	116	145	244	45
\$500 to \$599 -----	3 154	79	3 075	278	278	133	49	80	6
\$600 to \$749 -----	2 323	72	2 251	195	195	48	47	48	7
\$750 to \$999 -----	713	12	701	93	93	33	17	7	16
\$1,000 or more -----	107	2	105	4	4	4	—	—	—
No cash rent -----	817	22	789	59	59	7	12	28	12
Median (dollars) -----	301	287	301	395	395	533	308	363	406
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000 -----	24 065	660	23 385	1 061	1 061	45	477	470	69
Less than 20 percent -----	2 488	83	2 405	65	65	—	49	16	—
20 to 24 percent -----	1 731	44	1 687	61	61	—	32	23	6
25 to 29 percent -----	2 558	74	2 484	54	54	—	46	8	—
30 to 34 percent -----	2 062	49	2 013	69	69	—	49	20	—
35 percent or more -----	13 496	381	13 101	674	674	38	259	326	51
Not computed -----	1 730	29	1 695	138	138	7	42	77	12
Median -----	44.4	44.2	44.4	50.0+	50.0+	50.0+	48.5	50.0+	50.0+
\$10,000 to \$19,999 -----	11 130	249	10 869	497	497	33	183	240	34
Less than 20 percent -----	2 145	81	2 064	81	81	—	13	47	21
20 to 24 percent -----	1 930	29	1 901	60	60	—	22	38	—
25 to 29 percent -----	2 440	18	2 422	96	96	—	58	38	—
30 to 34 percent -----	1 437	23	1 408	51	51	5	9	37	—
35 percent or more -----	3 069	88	2 975	204	204	28	76	80	13
Not computed -----	109	10	99	5	5	—	5	—	—
Median -----	27.9	27.6	27.9	30.9	30.9	39.1	29.7	29.6	19.0
\$20,000 to \$34,999 -----	9 259	236	9 023	520	520	149	134	144	40
Less than 20 percent -----	5 552	152	5 400	207	207	45	62	67	13
20 to 24 percent -----	2 000	61	1 939	154	154	67	35	34	5
25 to 29 percent -----	821	8	813	67	67	32	18	6	6
30 to 34 percent -----	525	9	516	52	52	—	19	18	—
35 percent or more -----	250	6	244	40	40	5	—	19	16
Not computed -----	111	—	111	—	—	—	—	—	—
Median -----	18.5	18.5	18.4	21.7	21.7	22.2	20.7	20.7	26.7
\$35,000 or more -----	4 969	106	4 855	333	333	144	63	68	11
Less than 20 percent -----	4 386	106	4 272	245	245	97	53	64	11
20 to 24 percent -----	431	—	431	66	66	29	10	—	—
25 to 29 percent -----	72	—	72	18	18	—	—	—	—
30 to 34 percent -----	—	—	—	—	—	—	—	—	—
35 percent or more -----	10	—	10	—	—	—	—	—	—
Not computed -----	70	—	70	—	—	—	—	4	—
Median -----	13.2	12.6	13.2	15.8	15.8	18.2	10.0-	11.7	12.5

Table 37. Financial Characteristics of Housing Units With a Black Householder: 1990—Con.

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Totals for split tracts/8NA's in Butler County, OH			Hamilton city, Butler County, OH		Middletown city (pt.), Butler County, OH			
	Tract 130	Tract 136	Tract 140	Tract 3	Tract 4	Tract 130 (pt.)	Tract 131	Tract 136 (pt.)	Tract 140 (pt.)
Specified owner-occupied housing units -----	228	51	161	374	167	228	302	51	161
SELECTED MONTHLY OWNER COSTS									
With a mortgage -----	157	51	81	233	126	157	174	51	81
Less than \$300 -----	12	15	15	93	19	12	45	15	15
\$300 to \$399 -----	25	9	26	56	6	25	31	9	26
\$400 to \$499 -----	21	—	28	34	71	21	47	—	28
\$500 to \$599 -----	48	9	12	19	17	48	18	9	12
\$600 to \$799 -----	33	18	—	14	—	33	23	18	—
\$800 to \$999 -----	12	—	—	17	—	12	10	—	—
\$1,000 to \$1,499 -----	6	—	—	—	13	6	—	—	—
\$1,500 to \$1,999 -----	—	—	—	—	—	—	—	—	—
\$2,000 or more -----	—	—	—	—	—	—	—	—	—
Median (dollars) -----	539	508	398	339	437	539	418	508	398
Not mortgaged -----	71	—	80	141	41	71	128	—	80
Less than \$100 -----	—	—	7	23	—	—	—	—	7
\$100 to \$199 -----	35	—	45	63	30	35	60	—	45
\$200 to \$299 -----	23	—	28	19	11	23	54	—	28
\$300 to \$399 -----	13	—	—	28	—	13	10	—	—
\$400 to \$499 -----	—	—	—	8	—	—	4	—	—
\$500 or more -----	—	—	—	—	—	—	—	—	—
Median (dollars) -----	202	—	141	184	177	202	209	—	141
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$20,000 -----	50	9	103	193	85	50	136	9	103
Less than 20 percent -----	11	—	44	30	29	11	33	—	44
20 to 24 percent -----	5	—	11	9	6	5	15	—	11
25 to 29 percent -----	6	—	8	36	7	6	6	—	8
30 to 34 percent -----	—	—	13	21	7	—	—	—	13
35 percent or more -----	28	9	27	84	30	28	82	9	27
Not computed -----	—	—	—	13	6	—	—	—	—
Median -----	41.9	37.5	23.4	33.6	28.2	41.9	38.0	37.5	23.4
\$20,000 to \$34,999 -----	59	—	29	124	45	59	84	—	29
Less than 20 percent -----	24	—	24	104	22	24	70	—	24
20 to 24 percent -----	25	—	5	—	23	25	4	—	5
25 to 29 percent -----	—	—	—	—	—	—	4	—	—
30 to 34 percent -----	10	—	—	12	—	10	6	—	—
35 percent or more -----	—	—	—	8	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	21.1	—	16.8	12.3	20.1	21.1	14.0	—	16.8
\$35,000 to \$49,999 -----	45	15	24	37	24	45	38	15	24
Less than 20 percent -----	33	15	24	28	24	33	33	15	24
20 to 24 percent -----	7	—	—	9	—	7	5	—	—
25 to 29 percent -----	5	—	—	—	—	5	—	—	—
30 to 34 percent -----	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	11.5	10.0	15.0	13.2	11.7	11.5	11.4	10.0	15.0
\$50,000 or more -----	74	27	5	20	13	74	44	27	5
Less than 20 percent -----	74	27	5	20	13	74	44	27	5
20 to 24 percent -----	—	—	—	—	—	—	—	—	—
25 to 29 percent -----	—	—	—	—	—	—	—	—	—
30 to 34 percent -----	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	13.4	12.5	10.0	10.0	10.0	13.4	10.0	12.5	10.0
Specified renter-occupied housing units -----	151	146	247	554	113	151	241	146	247
GROSS RENT									
Less than \$100 -----	—	6	15	111	—	—	7	6	15
\$100 to \$199 -----	13	8	77	118	10	13	22	8	77
\$200 to \$299 -----	30	18	47	70	19	30	34	18	47
\$300 to \$399 -----	44	53	20	109	25	44	55	53	20
\$400 to \$499 -----	30	61	51	89	29	30	63	61	51
\$500 to \$599 -----	22	—	12	31	8	22	26	—	12
\$600 to \$749 -----	12	—	20	10	22	12	16	—	20
\$750 to \$999 -----	—	—	—	11	—	—	—	—	—
\$1,000 or more -----	—	—	—	—	—	—	—	—	—
No cash rent -----	—	—	5	5	—	—	18	—	5
Median (dollars) -----	379	379	250	276	413	379	374	379	250
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Less than \$10,000 -----	79	52	141	329	55	79	136	52	141
Less than 20 percent -----	—	4	5	49	—	—	7	4	5
20 to 24 percent -----	—	6	10	20	—	—	—	6	10
25 to 29 percent -----	—	4	4	21	7	—	—	4	4
30 to 34 percent -----	—	—	9	40	—	—	—	—	9
35 percent or more -----	60	38	91	164	48	60	98	38	91
Not computed -----	19	—	22	35	—	19	31	—	22
Median -----	50.0+	50.0+	50.0+	44.2	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999 -----	22	54	82	90	43	22	47	54	82
Less than 20 percent -----	—	8	23	—	7	—	—	8	23
20 to 24 percent -----	6	14	12	10	—	6	6	14	12
25 to 29 percent -----	6	—	17	33	6	6	7	—	17
30 to 34 percent -----	—	7	14	—	9	—	16	7	14
35 percent or more -----	10	25	16	42	21	10	18	25	16
Not computed -----	—	—	—	5	—	—	—	—	—
Median -----	29.2	33.6	26.8	29.9	34.7	29.2	33.3	33.6	26.8
\$20,000 to \$34,999 -----	36	25	19	111	5	36	37	25	19
Less than 20 percent -----	18	12	14	54	—	18	23	12	14
20 to 24 percent -----	6	13	5	30	5	6	4	13	5
25 to 29 percent -----	—	—	—	18	—	—	—	—	—
30 to 34 percent -----	—	—	—	9	—	—	10	—	—
35 percent or more -----	12	—	—	—	—	12	—	—	—
Not computed -----	—	—	—	—	—	—	—	—	—
Median -----	20.0	20.2	17.2	20.2	22.5	20.0	18.4	20.2	17.2
\$35,000 or more -----	14	15	5	24	10	14	21	15	5
Less than 20 percent -----	14	15	5	14	10	14	17	15	5
20 to 24 percent -----	—	—	—	10	—	—	—	—	—
25 to 29 percent -----	—	—	—	—	—	—	—	—	—
30 to 34 percent -----	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—
Not computed -----	—	—	—	—	—	—	4	—	—
Median -----	10.0	12.5	10.0	10.0	12.5	10.0	13.9	12.5	10.0

Table 38. Selected Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH
Occupied housing units -----	1 108	909	149	149
YEAR STRUCTURE BUILT				
1989 to March 1990 -----	17	17	—	—
1985 to 1988 -----	64	51	25	25
1980 to 1984 -----	105	67	12	12
1970 to 1979 -----	171	158	46	46
1960 to 1969 -----	135	117	17	17
1950 to 1959 -----	133	95	6	6
1940 to 1949 -----	135	126	11	11
1939 or earlier -----	348	278	32	32
BEDROOMS				
No bedroom -----	29	21	—	—
1 bedroom -----	337	282	17	17
2 bedrooms -----	347	265	72	72
3 bedrooms -----	282	232	54	54
4 bedrooms -----	93	93	6	6
5 or more bedrooms -----	20	16	—	—
SELECTED STRUCTURAL CHARACTERISTICS				
Complete kitchen facilities -----	1 101	902	149	149
Source of water, public system or private company -----	1 032	852	118	118
Sewage disposal, public sewer -----	941	775	113	113
Locking complete plumbing facilities -----	19	19	—	—
Owner-occupied housing units -----	9	9	—	—
Renter-occupied housing units -----	10	10	—	—
HOUSE HEATING FUEL				
Utility gas -----	620	527	63	63
Bottled, tank, or LP gas -----	37	24	—	—
Electricity -----	330	279	52	52
Fuel oil, kerosene, etc. -----	89	62	34	34
All other fuels -----	15	—	—	—
No fuel used -----	17	17	—	—
VEHICLES AVAILABLE				
None -----	212	184	11	11
1 -----	444	390	72	72
2 -----	302	249	42	42
3 or more -----	150	86	24	24
Vehicles per household -----	1.4	1.3	1.7	1.7
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units -----	454	355	66	66
1989 to March 1990 -----	35	34	11	11
1985 to 1988 -----	208	154	29	29
1980 to 1984 -----	36	28	—	—
1970 to 1979 -----	99	71	20	20
1969 or earlier -----	76	68	6	6
Renter-occupied housing units -----	654	554	83	83
1989 to March 1990 -----	331	298	56	56
1985 to 1988 -----	245	187	16	16
1980 to 1984 -----	55	46	6	6
1970 to 1979 -----	16	16	—	—
1969 or earlier -----	7	7	5	5
SELECTED CHARACTERISTICS				
No telephone in unit -----	162	137	14	14
Householder 65 years and over -----	66	58	12	12
Owner-occupied housing units -----	37	37	12	12
Locking complete plumbing facilities -----	2	2	—	—
No telephone in unit -----	16	8	—	—
No vehicle available -----	36	28	—	—
Complete plumbing facilities -----	1 089	890	149	149
1.00 or less persons per room -----	1 030	839	149	149
1.01 or more persons per room -----	59	51	—	—
Locking complete plumbing facilities -----	19	19	—	—
1.00 or less persons per room -----	19	19	—	—
1.01 or more persons per room -----	—	—	—	—
Mean household income in 1989:				
Owner-occupied housing units (dollars) -----	37 652	37 370	28 154	28 154
Renter-occupied housing units (dollars) -----	15 564	15 187	18 218	18 218
Household income in 1989 below poverty level -----	267	223	29	29
Owner-occupied housing units -----	41	40	13	13
Renter-occupied housing units -----	226	183	16	16

Table 39. **Financial Characteristics of Housing Units With American Indian, Eskimo, or Aleut Householder: 1990**

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Butler County, OH
Specified owner-occupied housing units	340	280	55	55
SELECTED MONTHLY OWNER COSTS				
With a mortgage	281	228	43	43
Less than \$300	14	14	—	—
\$300 to \$399	26	20	6	6
\$400 to \$499	35	31	5	5
\$500 to \$599	65	64	14	14
\$600 to \$799	67	32	9	9
\$800 to \$999	51	51	9	9
\$1,000 to \$1,499	20	13	—	—
\$1,500 to \$1,999	3	3	—	—
\$2,000 or more	—	—	—	—
Median (dollars)	603	583	538	538
Not mortgaged	59	52	12	12
Less than \$100	—	—	—	—
\$100 to \$199	33	26	12	12
\$200 to \$299	17	17	—	—
\$300 to \$399	9	9	—	—
\$400 to \$499	—	—	—	—
\$500 or more	—	—	—	—
Median (dollars)	193	200	175	175
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$20,000	82	82	26	26
Less than 20 percent	6	6	—	—
20 to 24 percent	—	—	—	—
25 to 29 percent	6	6	6	6
30 to 34 percent	13	13	—	—
35 percent or more	57	57	20	20
Not computed	—	—	—	—
Median	50.0+	50.0+	50.0+	50.0+
\$20,000 to \$34,999	87	76	11	11
Less than 20 percent	31	24	—	—
20 to 24 percent	48	48	11	11
25 to 29 percent	3	—	—	—
30 to 34 percent	1	—	—	—
35 percent or more	4	4	—	—
Not computed	—	—	—	—
Median	21.3	21.5	22.5	22.5
\$35,000 to \$49,999	79	51	9	9
Less than 20 percent	58	30	9	9
20 to 24 percent	—	—	—	—
25 to 29 percent	21	21	—	—
30 to 34 percent	—	—	—	—
35 percent or more	—	—	—	—
Not computed	—	—	—	—
Median	17.4	18.4	17.5	17.5
\$50,000 or more	92	71	9	9
Less than 20 percent	61	47	9	9
20 to 24 percent	18	11	—	—
25 to 29 percent	13	13	—	—
30 to 34 percent	—	—	—	—
35 percent or more	—	—	—	—
Not computed	—	—	—	—
Median	17.0	16.8	12.5	12.5
Specified renter-occupied housing units	649	549	83	83
GROSS RENT				
Less than \$100	4	—	—	—
\$100 to \$199	78	53	11	11
\$200 to \$299	175	149	—	—
\$300 to \$399	166	149	16	16
\$400 to \$499	132	123	46	46
\$500 to \$599	50	31	—	—
\$600 to \$749	11	11	—	—
\$750 to \$999	10	10	5	5
\$1,000 or more	—	—	—	—
No cash rent	23	23	5	5
Median (dollars)	324	341	426	426
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989				
Less than \$10,000	258	213	21	21
Less than 20 percent	16	16	6	6
20 to 24 percent	15	7	—	—
25 to 29 percent	12	2	—	—
30 to 34 percent	26	17	—	—
35 percent or more	173	155	10	10
Not computed	16	16	5	5
Median	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999	218	197	23	23
Less than 20 percent	40	38	5	5
20 to 24 percent	18	18	—	—
25 to 29 percent	92	84	7	7
30 to 34 percent	7	7	—	—
35 percent or more	61	50	11	11
Not computed	—	—	—	—
Median	27.8	27.5	29.6	29.6
\$20,000 to \$34,999	114	99	28	28
Less than 20 percent	53	44	—	—
20 to 24 percent	20	20	9	9
25 to 29 percent	36	30	19	19
30 to 34 percent	—	—	—	—
35 percent or more	—	—	—	—
Not computed	5	5	—	—
Median	20.4	20.7	26.3	26.3
\$35,000 or more	59	40	11	11
Less than 20 percent	52	33	6	6
20 to 24 percent	—	—	—	—
25 to 29 percent	—	—	—	—
30 to 34 percent	5	5	5	5
35 percent or more	—	—	—	—
Not computed	2	2	—	—
Median	15.9	15.6	14.6	14.6

Table 40. Selected Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH		
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Oxford city
Occupied housing units	4 204	338	3 835	665	665	152	138
YEAR STRUCTURE BUILT							
1989 to March 1990	144	41	103	30	30	-	-
1985 to 1988	482	62	420	134	134	32	7
1980 to 1984	416	38	378	126	126	30	3
1970 to 1979	898	44	844	230	230	90	56
1960 to 1969	792	53	739	82	82	-	60
1950 to 1959	410	45	354	22	22	-	7
1940 to 1949	247	15	232	6	6	-	-
1939 or earlier	815	40	765	35	35	-	5
BEDROOMS							
No bedroom	325	10	315	91	91	-	70
1 bedroom	980	59	911	53	53	9	16
2 bedrooms	888	102	775	99	99	45	7
3 bedrooms	954	117	837	173	173	46	38
4 bedrooms	842	36	796	238	238	52	7
5 or more bedrooms	215	14	201	11	11	-	-
SELECTED STRUCTURAL CHARACTERISTICS							
Complete kitchen facilities	4 188	330	3 827	665	665	152	138
Source of water, public system or private company	4 155	331	3 793	660	660	152	138
Sewage disposal, public sewer	4 026	316	3 700	662	662	152	138
Locking complete plumbing facilities	-	-	-	-	-	-	-
Owner-occupied housing units	-	-	-	-	-	-	-
Renter-occupied housing units	-	-	-	-	-	-	-
HOUSE HEATING FUEL							
Utility gas	2 131	98	2 022	266	266	29	76
Bottled, tank, or LP gas	89	-	89	-	-	-	-
Electricity	1 804	222	1 572	360	360	123	38
Fuel oil, kerosene, etc.	95	11	84	27	27	-	18
All other fuels	68	-	58	6	6	-	6
No fuel used	17	7	10	6	6	-	-
VEHICLES AVAILABLE							
None	430	19	411	55	55	-	37
1	1 449	126	1 312	153	153	33	60
2	1 519	141	1 368	309	309	73	22
3 or more	806	52	744	148	148	46	19
Vehicles per household	1.7	1.7	1.7	2.0	2.0	2.1	1.4
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	2 167	187	1 959	417	417	93	33
1989 to March 1990	328	71	257	56	56	10	4
1985 to 1988	896	59	837	212	212	38	10
1980 to 1984	461	25	436	92	92	23	4
1970 to 1979	399	32	357	42	42	22	15
1969 or earlier	83	-	72	15	15	-	-
Renter-occupied housing units	2 037	151	1 876	248	248	59	105
1989 to March 1990	1 093	82	1 011	151	151	35	70
1985 to 1988	746	42	694	77	77	18	35
1980 to 1984	150	9	141	20	20	6	-
1970 to 1979	33	7	26	-	-	-	-
1969 or earlier	15	11	4	-	-	-	-
SELECTED CHARACTERISTICS							
No telephone in unit	92	10	82	19	19	-	4
Householder 65 years and over	203	2	201	6	6	-	-
Owner-occupied housing units	103	2	101	6	6	-	-
Locking complete plumbing facilities	-	-	-	-	-	-	-
No telephone in unit	-	-	-	-	-	-	-
No vehicle available	77	-	77	-	-	-	-
Complete plumbing facilities	4 204	338	3 835	665	665	152	138
1.00 or less persons per room	3 714	312	3 371	613	613	144	110
1.01 or more persons per room	490	26	464	52	52	8	28
Locking complete plumbing facilities	-	-	-	-	-	-	-
1.00 or less persons per room	-	-	-	-	-	-	-
1.01 or more persons per room	-	-	-	-	-	-	-
Mean household income in 1989:							
Owner-occupied housing units (dollars)	74 330	45 618	77 574	73 621	73 621	119 725	65 034
Renter-occupied housing units (dollars)	24 752	26 049	24 730	22 061	22 061	35 561	9 383
Household income in 1989 below poverty level	575	42	523	90	90	-	68
Owner-occupied housing units	37	12	25	8	8	-	-
Renter-occupied housing units	538	30	498	82	82	-	68

Table 41. Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH						
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Fairfield city (pt.)	Oxford city
Specified owner-occupied housing units	1 868	144	1 703	376	376	77	29
SELECTED MONTHLY OWNER COSTS							
With a mortgage	1 738	130	1 587	360	360	77	25
Less than \$300	6	6	—	—	—	—	—
\$300 to \$399	88	7	70	13	13	—	—
\$400 to \$499	71	—	71	4	4	—	4
\$500 to \$599	132	12	120	13	13	8	5
\$600 to \$799	400	27	363	88	88	25	10
\$800 to \$999	277	20	257	79	79	16	—
\$1,000 to \$1,499	421	46	375	120	120	28	6
\$1,500 to \$1,999	183	10	173	37	37	—	—
\$2,000 or more	160	2	158	6	6	—	—
Median (dollars)	923	968	927	936	936	834	629
Not mortgaged	130	14	116	16	16	—	4
Less than \$100	—	—	—	—	—	—	—
\$100 to \$199	47	4	43	12	12	—	—
\$200 to \$299	54	10	44	4	4	—	4
\$300 to \$399	15	—	15	—	—	—	—
\$400 to \$499	14	—	14	—	—	—	—
\$500 or more	—	—	—	—	—	—	—
Median (dollars)	238	265	231	133	133	—	225
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$20,000	145	32	113	12	12	—	—
Less than 20 percent	5	—	5	—	—	—	—
20 to 24 percent	10	10	—	—	—	—	—
25 to 29 percent	18	7	11	7	7	—	—
30 to 34 percent	9	—	9	—	—	—	—
35 percent or more	103	15	88	5	5	—	—
Not computed	—	—	—	—	—	—	—
Median	50.0+	29.3	50.0+	29.3	29.3	—	—
\$20,000 to \$34,999	201	8	172	38	38	10	4
Less than 20 percent	61	—	50	10	10	—	4
20 to 24 percent	21	—	21	10	10	10	—
25 to 29 percent	64	8	46	7	7	—	—
30 to 34 percent	17	—	17	—	—	—	—
35 percent or more	38	—	38	11	11	—	—
Not computed	—	—	—	—	—	—	—
Median	26.4	27.5	26.6	24.5	24.5	22.5	10.0
\$35,000 to \$49,999	416	46	370	83	83	—	9
Less than 20 percent	172	12	160	5	5	—	5
20 to 24 percent	90	5	85	27	27	—	—
25 to 29 percent	73	18	55	33	33	—	4
30 to 34 percent	29	11	18	12	12	—	—
35 percent or more	52	—	52	6	6	—	—
Not computed	—	—	—	—	—	—	—
Median	22.0	26.7	21.5	26.4	26.4	—	14.5
\$50,000 or more	1 106	58	1 048	243	243	67	16
Less than 20 percent	763	42	721	174	174	60	13
20 to 24 percent	132	4	128	13	13	7	—
25 to 29 percent	121	4	117	36	36	—	3
30 to 34 percent	28	6	22	7	7	—	—
35 percent or more	62	2	60	13	13	—	—
Not computed	—	—	—	—	—	—	—
Median	16.6	17.6	16.5	17.3	17.3	15.4	10.8
Specified renter-occupied housing units	2 030	151	1 869	248	248	59	105
GROSS RENT							
Less than \$100	6	—	6	—	—	—	—
\$100 to \$199	122	2	120	49	49	—	44
\$200 to \$299	365	14	351	30	30	—	28
\$300 to \$399	550	23	517	44	44	—	26
\$400 to \$499	535	57	478	32	32	9	4
\$500 to \$599	190	49	141	33	33	17	3
\$600 to \$749	129	—	129	27	27	23	—
\$750 to \$999	47	6	41	10	10	10	—
\$1,000 or more	37	—	37	12	12	—	—
No cash rent	49	—	49	11	11	—	—
Median (dollars)	384	425	374	374	374	612	248
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
Less than \$10,000	608	30	568	92	92	—	65
Less than 20 percent	14	—	14	—	—	—	—
20 to 24 percent	28	—	28	—	—	—	—
25 to 29 percent	—	—	—	—	—	—	—
30 to 34 percent	33	8	25	10	10	—	10
35 percent or more	448	20	418	64	64	—	48
Not computed	85	2	83	18	18	—	7
Median	50.0+	50.0+	50.0+	50.0+	50.0+	—	50.0+
\$10,000 to \$19,999	506	26	480	52	52	19	25
Less than 20 percent	67	—	67	—	—	—	—
20 to 24 percent	75	—	75	21	21	—	21
25 to 29 percent	75	—	75	—	—	—	—
30 to 34 percent	80	—	80	4	4	—	4
35 percent or more	193	26	167	27	27	19	—
Not computed	16	—	16	—	—	—	—
Median	31.7	42.4	30.9	35.4	35.4	49.2	23.0
\$20,000 to \$34,999	438	59	379	35	35	6	15
Less than 20 percent	255	43	212	26	26	—	12
20 to 24 percent	107	16	91	9	9	6	3
25 to 29 percent	29	—	29	—	—	—	—
30 to 34 percent	25	—	25	—	—	—	—
35 percent or more	—	—	—	—	—	—	—
Not computed	22	—	22	—	—	—	—
Median	18.9	18.2	19.0	18.4	18.4	22.5	18.1
\$35,000 or more	478	36	442	69	69	34	—
Less than 20 percent	432	36	396	49	49	26	—
20 to 24 percent	8	—	8	8	8	8	—
25 to 29 percent	28	—	28	12	12	—	—
30 to 34 percent	—	—	—	—	—	—	—
35 percent or more	10	—	10	—	—	—	—
Not computed	—	—	—	—	—	—	—
Median	13.3	16.8	13.0	16.5	16.5	17.9	—

Table 42. Selected Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area					Butler County, OH	
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
Occupied housing units	2 777	370	2 387	417	417	100
YEAR STRUCTURE BUILT						
1989 to March 1990	112	25	87	10	10	-
1985 to 1988	209	18	191	65	65	5
1980 to 1984	209	26	183	56	56	-
1970 to 1979	547	93	454	109	109	7
1960 to 1969	518	83	435	43	43	21
1950 to 1959	302	25	277	47	47	27
1940 to 1949	295	22	261	54	54	27
1939 or earlier	585	78	499	33	33	13
BEDROOMS						
No bedroom	116	22	94	12	12	-
1 bedroom	697	121	568	72	72	10
2 bedrooms	768	83	673	127	127	32
3 bedrooms	716	104	612	124	124	51
4 bedrooms	415	40	375	82	82	7
5 or more bedrooms	65	-	65	-	-	-
SELECTED STRUCTURAL CHARACTERISTICS						
Complete kitchen facilities	2 764	370	2 374	410	410	93
Source of water, public system or private company	2 679	358	2 301	395	395	100
Sewage disposal, public sewer	2 574	326	2 228	381	381	100
Lacking complete plumbing facilities	13	-	13	-	-	-
Owner-occupied housing units	-	-	-	-	-	-
Renter-occupied housing units	13	-	13	-	-	-
HOUSE HEATING FUEL						
Utility gas	1 491	176	1 295	195	195	94
Bottled, tank, or LP gas	57	17	40	7	7	-
Electricity	1 013	143	870	189	189	-
Fuel oil, kerosene, etc.	140	19	121	21	21	6
All other fuels	40	7	33	5	5	-
No fuel used	36	8	28	-	-	-
VEHICLES AVAILABLE						
None	354	49	305	33	33	5
1	1 023	163	840	74	74	5
2	1 043	124	919	247	247	83
3 or more	357	34	323	63	63	7
Vehicles per household	1.5	1.4	1.6	1.9	1.9	2.0
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	1 232	161	1 071	187	187	42
1989 to March 1990	220	26	194	17	17	-
1985 to 1988	392	45	347	68	68	7
1980 to 1984	217	43	174	32	32	10
1970 to 1979	254	34	220	57	57	14
1969 or earlier	149	13	136	13	13	11
Renter-occupied housing units	1 545	209	1 316	230	230	58
1989 to March 1990	843	120	711	147	147	40
1985 to 1988	537	56	473	57	57	7
1980 to 1984	104	27	77	19	19	4
1970 to 1979	43	6	37	7	7	7
1969 or earlier	18	-	18	-	-	-
SELECTED CHARACTERISTICS						
No telephone in unit	189	42	147	22	22	10
Householder 65 years and over	178	13	165	28	28	11
Owner-occupied housing units	110	13	97	20	20	11
Lacking complete plumbing facilities	-	-	-	-	-	-
No telephone in unit	-	-	-	-	-	-
No vehicle available	60	6	54	5	5	5
Complete plumbing facilities	2 764	370	2 374	417	417	100
1.00 or less persons per room	2 615	361	2 242	386	386	79
1.01 or more persons per room	149	9	132	31	31	21
Lacking complete plumbing facilities	13	-	13	-	-	-
1.00 or less persons per room	11	-	11	-	-	-
1.01 or more persons per room	2	-	2	-	-	-
Mean household income in 1989:						
Owner-occupied housing units (dollars)	62 819	59 569	63 307	59 595	59 595	30 095
Renter-occupied housing units (dollars)	22 465	25 195	22 039	26 688	26 688	24 214
Household income in 1989 below poverty level	446	34	404	44	44	10
Owner-occupied housing units	70	8	62	-	-	-
Renter-occupied housing units	376	26	342	44	44	10

Table 43. Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Threshold is 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Cincinnati-Hamilton, OH-KY-IN CMSA				Butler County, OH	
	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city	
Specified owner-occupied housing units -----	1 074	110	964	163	42	
SELECTED MONTHLY OWNER COSTS						
With a mortgage -----	900	93	807	150	31	
Less than \$300 -----	23	2	21	-	-	
\$300 to \$399 -----	44	12	32	6	6	
\$400 to \$499 -----	74	1	73	29	22	
\$500 to \$599 -----	127	14	113	39	-	
\$600 to \$799 -----	197	23	174	9	-	
\$800 to \$999 -----	155	20	135	20	3	
\$1,000 to \$1,499 -----	173	21	152	33	-	
\$1,500 to \$1,999 -----	58	-	58	8	-	
\$2,000 or more -----	49	-	49	6	-	
Median (dollars) -----	788	738	792	606	422	
Not mortgaged -----	174	17	157	13	11	
Less than \$100 -----	8	8	-	-	-	
\$100 to \$199 -----	91	7	84	13	11	
\$200 to \$299 -----	71	-	71	-	-	
\$300 to \$399 -----	4	2	2	-	-	
\$400 to \$499 -----	-	-	-	-	-	
\$500 or more -----	-	-	-	-	-	
Median (dollars) -----	192	154	196	141	146	
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$20,000 -----	130	14	116	21	19	
Less than 20 percent -----	36	4	32	7	5	
20 to 24 percent -----	-	-	-	-	-	
25 to 29 percent -----	5	-	5	-	-	
30 to 34 percent -----	8	-	8	6	6	
35 percent or more -----	72	10	62	8	8	
Not computed -----	9	-	9	-	-	
Median -----	41.9	50.0+	39.7	32.9	33.8	
\$20,000 to \$34,999 -----	218	27	191	34	7	
Less than 20 percent -----	85	13	72	7	7	
20 to 24 percent -----	53	5	48	7	-	
25 to 29 percent -----	49	9	40	20	-	
30 to 34 percent -----	12	-	12	-	-	
35 percent or more -----	19	-	19	-	-	
Not computed -----	-	-	-	-	-	
Median -----	22.3	20.5	22.4	25.7	17.5	
\$35,000 to \$49,999 -----	204	11	193	17	10	
Less than 20 percent -----	98	6	92	14	7	
20 to 24 percent -----	83	5	78	-	-	
25 to 29 percent -----	16	-	16	3	3	
30 to 34 percent -----	7	-	7	-	-	
35 percent or more -----	-	-	-	-	-	
Not computed -----	-	-	-	-	-	
Median -----	20.2	19.6	20.3	18.0	18.6	
\$50,000 or more -----	522	58	464	91	6	
Less than 20 percent -----	383	58	325	47	6	
20 to 24 percent -----	71	-	71	29	-	
25 to 29 percent -----	50	-	50	7	-	
30 to 34 percent -----	-	-	-	-	-	
35 percent or more -----	18	-	18	8	-	
Not computed -----	-	-	-	-	-	
Median -----	15.9	12.8	16.4	19.5	10.0-	
Specified renter-occupied housing units -----	1 532	209	1 303	230	58	
GROSS RENT						
Less than \$100 -----	51	5	46	-	-	
\$100 to \$199 -----	55	10	45	-	-	
\$200 to \$299 -----	216	31	177	18	-	
\$300 to \$399 -----	431	70	361	36	-	
\$400 to \$499 -----	423	55	356	91	31	
\$500 to \$599 -----	197	20	177	42	12	
\$600 to \$749 -----	89	9	80	33	15	
\$750 to \$999 -----	44	-	44	10	-	
\$1,000 or more -----	16	9	7	-	-	
No cash rent -----	10	-	10	-	-	
Median (dollars) -----	402	370	405	455	496	
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$10,000 -----	400	26	374	44	10	
Less than 20 percent -----	22	5	17	-	-	
20 to 24 percent -----	2	2	-	-	-	
25 to 29 percent -----	7	-	7	-	-	
30 to 34 percent -----	32	-	32	-	-	
35 percent or more -----	305	19	286	44	10	
Not computed -----	32	-	32	-	-	
Median -----	50.0+	50.0+	50.0+	50.0+	50.0+	
\$10,000 to \$19,999 -----	319	27	284	55	19	
Less than 20 percent -----	30	-	30	-	-	
20 to 24 percent -----	56	10	46	8	-	
25 to 29 percent -----	68	15	45	7	7	
30 to 34 percent -----	60	-	60	19	7	
35 percent or more -----	104	2	102	21	5	
Not computed -----	1	-	1	-	-	
Median -----	30.4	26.2	31.7	33.3	31.8	
\$20,000 to \$34,999 -----	504	108	384	56	11	
Less than 20 percent -----	288	73	203	16	-	
20 to 24 percent -----	73	17	56	9	-	
25 to 29 percent -----	68	6	62	10	-	
30 to 34 percent -----	59	12	47	21	11	
35 percent or more -----	13	-	13	-	-	
Not computed -----	3	-	3	-	-	
Median -----	19.1	18.3	19.5	26.5	32.5	
\$35,000 or more -----	309	48	261	75	18	
Less than 20 percent -----	257	41	216	59	18	
20 to 24 percent -----	33	-	33	16	-	
25 to 29 percent -----	5	-	5	-	-	
30 to 34 percent -----	14	7	7	-	-	
35 percent or more -----	-	-	-	-	-	
Not computed -----	-	-	-	-	-	
Median -----	14.0	12.6	14.5	15.1	16.8	

Table 44. Selected Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area					Butler County, OH	
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
Occupied housing units -----	569 796	101 228	455 121	98 831	98 831	22 308
YEAR STRUCTURE BUILT						
1989 to March 1990 -----	11 137	2 491	8 276	2 705	2 705	178
1985 to 1988 -----	42 705	8 992	32 487	9 355	9 355	534
1980 to 1984 -----	39 621	7 992	30 307	8 221	8 221	1 010
1970 to 1979 -----	110 072	19 759	87 255	23 716	23 716	2 446
1960 to 1969 -----	92 725	14 234	76 799	14 760	14 760	2 713
1950 to 1959 -----	95 740	13 348	80 854	15 653	15 653	4 616
1940 to 1949 -----	51 648	8 052	42 684	8 686	8 686	3 938
1939 or earlier -----	126 148	26 360	96 459	15 735	15 735	6 873
BEDROOMS						
No bedroom -----	6 371	995	5 328	756	756	149
1 bedroom -----	73 503	13 462	59 031	8 629	8 629	3 448
2 bedrooms -----	158 953	31 081	124 483	29 779	29 779	7 971
3 bedrooms -----	222 166	39 103	176 205	41 603	41 603	8 534
4 bedrooms -----	93 522	14 441	77 279	16 197	16 197	1 928
5 or more bedrooms -----	15 281	2 146	12 795	1 867	1 867	278
SELECTED STRUCTURAL CHARACTERISTICS						
Complete kitchen facilities -----	566 977	100 718	452 914	98 480	98 480	22 228
Source of water, public system or private company -----	533 712	90 871	431 319	92 285	92 285	22 225
Sewage disposal, public sewer -----	472 266	82 298	383 969	80 802	80 802	21 898
Locking complete plumbing facilities -----	2 101	499	1 422	268	268	49
Owner-occupied housing units -----	1 261	338	781	144	144	27
Renter-occupied housing units -----	840	161	641	124	124	22
HOUSE HEATING FUEL						
Utility gas -----	330 064	56 407	269 217	51 735	51 735	18 741
Bottled, tank, or LP gas -----	16 877	5 195	10 607	2 673	2 673	190
Electricity -----	148 903	27 784	116 939	29 498	29 498	2 390
Fuel oil, kerosene, etc. -----	58 033	8 882	46 878	12 854	12 854	815
All other fuels -----	14 233	2 741	10 036	1 963	1 963	154
No fuel used -----	1 686	219	1 444	108	108	18
VEHICLES AVAILABLE						
None -----	48 099	11 043	36 333	5 955	5 955	2 556
1 -----	177 838	31 400	142 989	28 446	28 446	8 355
2 -----	232 715	39 516	187 606	43 803	43 803	8 542
3 or more -----	111 144	19 269	88 193	20 627	20 627	2 855
Vehicles per household -----	1.8	1.7	1.8	1.9	1.9	1.6
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units -----	389 027	69 388	309 064	69 651	69 651	13 807
1989 to March 1990 -----	36 429	6 399	29 084	7 837	7 837	1 332
1985 to 1988 -----	102 061	19 124	80 238	19 170	19 170	3 039
1980 to 1984 -----	52 925	9 720	41 688	9 419	9 419	1 666
1970 to 1979 -----	91 547	15 723	73 188	16 840	16 840	3 076
1969 or earlier -----	106 065	18 422	84 866	16 385	16 385	4 694
Renter-occupied housing units -----	180 769	31 840	146 057	29 180	29 180	8 501
1989 to March 1990 -----	75 789	13 390	61 286	13 803	13 803	3 182
1985 to 1988 -----	65 621	11 951	52 519	10 044	10 044	3 235
1980 to 1984 -----	20 814	3 499	17 016	3 013	3 013	1 163
1970 to 1979 -----	12 889	2 059	10 665	1 692	1 692	688
1969 or earlier -----	5 656	941	4 571	628	628	233
SELECTED CHARACTERISTICS						
No telephone in unit -----	17 065	3 516	12 886	3 824	3 824	1 414
Householder 65 years and over -----	119 596	21 152	95 470	18 161	18 161	5 691
Owner-occupied housing units -----	86 418	15 242	68 796	14 271	14 271	3 973
Locking complete plumbing facilities -----	826	174	600	107	107	12
No telephone in unit -----	1 670	429	1 191	221	221	109
No vehicle available -----	27 605	6 133	21 045	3 264	3 264	1 481
Complete plumbing facilities -----	567 695	100 729	453 699	98 563	98 563	22 259
1.00 or less persons per room -----	558 137	98 437	446 709	97 068	97 068	21 800
1.01 or more persons per room -----	9 558	2 292	6 990	1 495	1 495	459
Locking complete plumbing facilities -----	2 101	499	1 422	268	268	49
1.00 or less persons per room -----	1 993	472	1 343	261	261	49
1.01 or more persons per room -----	108	27	79	7	7	-
Mean household income in 1989:						
Owner-occupied housing units (dollars) -----	47 755	42 612	49 195	45 133	45 133	35 375
Renter-occupied housing units (dollars) -----	23 698	22 391	24 027	22 599	22 599	18 535
Household income in 1989 below poverty level -----	51 397	10 520	39 615	9 834	9 834	3 207
Owner-occupied housing units -----	15 511	3 372	11 536	3 023	3 023	909
Renter-occupied housing units -----	35 886	7 148	28 079	6 811	6 811	2 298

Table 45. **Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Threshold and complementary threshold are 400 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

Census Tract or Block Numbering Area	Butler County, OH					
	Cincinnati-Hamilton, OH-KY-IN CMSA	Kentucky (pt.)	Ohio (pt.)	Hamilton-Middletown, OH PMSA	Total	Hamilton city
Specified owner-occupied housing units	328 505	56 880	264 133	59 331	59 331	12 831
SELECTED MONTHLY OWNER COSTS						
With a mortgage.....	225 993	38 071	182 786	41 951	41 951	7 587
Less than \$300.....	7 784	1 883	5 599	1 245	1 245	555
\$300 to \$399.....	18 086	3 676	13 824	3 405	3 405	1 131
\$400 to \$499.....	26 653	5 270	20 447	5 207	5 207	1 382
\$500 to \$599.....	31 864	6 129	24 957	5 611	5 611	1 559
\$600 to \$799.....	59 686	10 368	47 878	10 585	10 585	1 997
\$800 to \$999.....	36 934	5 530	30 714	7 514	7 514	597
\$1,000 to \$1,499.....	32 385	4 298	27 757	6 525	6 525	299
\$1,500 to \$1,999.....	7 975	605	7 327	1 402	1 402	60
\$2,000 or more.....	4 626	312	4 283	457	457	7
Median (dollars).....	689	634	704	700	700	544
Not mortgaged.....	102 512	18 809	81 347	17 380	17 380	5 244
Less than \$100.....	2 595	1 058	1 456	517	517	305
\$100 to \$199.....	43 110	11 097	30 760	7 568	7 568	2 938
\$200 to \$299.....	41 125	5 341	34 962	7 018	7 018	1 532
\$300 to \$399.....	10 826	921	9 757	1 705	1 705	325
\$400 to \$499.....	2 655	235	2 380	350	350	103
\$500 or more.....	2 201	157	2 032	222	222	41
Median (dollars).....	211	179	220	207	207	183
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$20,000.....	56 267	11 044	43 751	10 349	10 349	3 689
Less than 20 percent.....	21 145	4 982	15 643	3 621	3 621	1 509
20 to 24 percent.....	7 284	1 353	5 779	1 313	1 313	450
25 to 29 percent.....	5 325	875	4 276	938	938	312
30 to 34 percent.....	4 198	790	3 301	802	802	259
35 percent or more.....	17 134	2 770	13 881	3 421	3 421	1 060
Not computed.....	1 181	274	871	254	254	99
Median.....	24.4	21.5	25.0	25.6	25.6	23.2
\$20,000 to \$34,999.....	72 563	13 344	57 125	12 973	12 973	3 466
Less than 20 percent.....	38 947	7 655	30 083	6 658	6 658	1 992
20 to 24 percent.....	11 700	2 119	9 173	2 323	2 323	746
25 to 29 percent.....	9 691	1 752	7 688	1 758	1 758	427
30 to 34 percent.....	5 795	854	4 834	1 050	1 050	159
35 percent or more.....	6 430	964	5 347	1 184	1 184	142
Not computed.....	-	-	-	-	-	-
Median.....	18.7	17.6	19.0	19.5	19.5	17.7
\$35,000 to \$49,999.....	78 638	14 161	62 554	13 731	13 731	2 855
Less than 20 percent.....	50 499	9 740	39 388	8 739	8 739	2 319
20 to 24 percent.....	15 873	2 677	12 913	2 754	2 754	418
25 to 29 percent.....	7 521	1 086	6 263	1 395	1 395	76
30 to 34 percent.....	2 752	379	2 318	532	532	33
35 percent or more.....	1 993	279	1 672	311	311	9
Not computed.....	-	-	-	-	-	-
Median.....	17.1	16.5	17.3	17.2	17.2	14.1
\$50,000 or more.....	121 037	18 331	100 703	22 278	22 278	2 821
Less than 20 percent.....	96 741	15 376	79 572	17 334	17 334	2 596
20 to 24 percent.....	15 180	2 007	13 027	3 105	3 105	160
25 to 29 percent.....	5 779	646	5 076	1 248	1 248	44
30 to 34 percent.....	2 099	199	1 900	430	430	21
35 percent or more.....	1 197	99	1 091	161	161	-
Not computed.....	41	4	37	-	-	-
Median.....	13.6	12.9	13.8	14.3	14.3	10.4
Specified renter-occupied housing units	177 730	31 116	143 968	28 645	28 645	8 481
GROSS RENT						
Less than \$100.....	2 646	853	1 741	361	361	161
\$100 to \$199.....	10 677	2 505	7 907	1 400	1 400	624
\$200 to \$299.....	28 617	4 848	23 044	3 567	3 567	1 344
\$300 to \$399.....	48 488	8 506	39 264	7 172	7 172	2 973
\$400 to \$499.....	40 266	7 216	32 597	7 770	7 770	1 998
\$500 to \$599.....	19 670	3 359	16 198	4 065	4 065	791
\$600 to \$749.....	13 045	1 737	11 231	2 135	2 135	268
\$750 to \$999.....	5 099	662	4 409	797	797	72
\$1,000 or more.....	3 546	181	3 365	444	444	-
No cash rent.....	5 676	1 249	4 212	934	934	250
Median (dollars).....	391	380	395	416	416	367
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Less than \$10,000.....	43 696	8 722	34 163	7 521	7 521	2 848
Less than 20 percent.....	1 430	397	1 001	187	187	108
20 to 24 percent.....	1 766	572	1 161	282	282	132
25 to 29 percent.....	2 768	804	1 922	416	416	167
30 to 34 percent.....	2 407	445	1 922	353	353	150
35 percent or more.....	32 059	5 666	25 827	5 732	5 732	2 059
Not computed.....	3 266	838	2 330	551	551	232
Median.....	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
\$10,000 to \$19,999.....	45 874	7 626	37 523	7 546	7 546	2 623
Less than 20 percent.....	4 979	948	3 863	521	521	165
20 to 24 percent.....	7 869	1 261	6 449	1 188	1 188	511
25 to 29 percent.....	9 342	1 536	7 659	1 305	1 305	508
30 to 34 percent.....	7 791	1 424	6 272	1 343	1 343	549
35 percent or more.....	14 427	2 215	12 109	2 891	2 891	774
Not computed.....	1 466	242	1 171	298	298	116
Median.....	30.0	29.8	30.2	32.3	32.3	30.6
\$20,000 to \$34,999.....	52 110	8 869	42 574	8 364	8 364	2 066
Less than 20 percent.....	27 026	4 614	21 993	3 862	3 862	1 205
20 to 24 percent.....	13 281	2 417	10 725	2 532	2 532	542
25 to 29 percent.....	5 939	981	4 917	1 194	1 194	217
30 to 34 percent.....	2 221	361	1 849	327	327	59
35 percent or more.....	2 134	166	1 968	269	269	13
Not computed.....	1 509	330	1 122	180	180	30
Median.....	19.5	19.4	19.5	20.5	20.5	18.9
\$35,000 or more.....	36 050	5 899	29 708	5 214	5 214	944
Less than 20 percent.....	30 885	5 217	25 272	4 501	4 501	880
20 to 24 percent.....	2 809	317	2 481	555	555	38
25 to 29 percent.....	642	87	555	354	354	6
30 to 34 percent.....	358	38	320	80	80	-
35 percent or more.....	257	11	246	22	22	-
Not computed.....	1 099	229	834	204	204	20
Median.....	13.5	13.4	13.5	13.8	13.8	12.9

Table 46. Percent of Persons and Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

Census Tract or Block Numbering Area	Persons		Housing units		Census Tract or Block Numbering Area	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample		100-percent count	Percent in sample	100-percent count	Percent in sample
Cincinnati-Hamilton, OH-KY-IN CMSA	1 744 124	15.0	692 729	15.0	HAMILTON CITY, BUTLER COUNTY, OH—Con.				
Indiana (pt.)	38 835	16.2	14 532	16.3	Tract 10.01 (pt.)	3 464	15.5	1 435	15.4
Kentucky (pt.)	283 486	18.0	110 472	18.1	Tract 10.02 (pt.)	3 862	16.1	1 769	15.9
Ohio (pt.)	1 421 803	14.3	567 725	14.3	Tract 11	4 335	16.2	1 828	16.1
Hamilton-Middletown, OH PMSA	291 479	14.3	110 353	14.3	Tract 12 (pt.)	5 780	12.0	2 290	11.9
					Tract 13 (pt.)	4 016	16.7	1 554	15.7
					Tract 14 (pt.)	2 232	16.1	979	16.1
					Tract 105 (pt.)	—	—	—	—
					Tract 107 (pt.)	275	10.9	95	11.6
					Tract 108 (pt.)	—	—	—	—
					Tract 109.09 (pt.)	—	—	—	—
					Tract 110.01 (pt.)	691	15.8	222	14.0
					Tract 110.02 (pt.)	49	14.3	22	18.2
					MIDDLETOWN CITY (PT.), BUTLER COUNTY, OH				
					Tract 113 (pt.)	8	25.0	4	25.0
					Tract 122 (pt.)	4 525	15.0	1 954	14.6
					Tract 123	2 404	13.8	949	14.3
					Tract 124	2 109	16.1	787	16.5
					Tract 125 (pt.)	4 507	15.9	1 789	16.1
					Tract 126	2 602	13.8	1 164	14.9
					Tract 127	3 205	16.2	1 386	15.9
					Tract 128	1 443	15.5	723	16.0
					Tract 129	645	16.0	440	15.5
					Tract 130 (pt.)	2 056	14.1	898	15.3
					Tract 131	2 883	16.5	1 046	16.1
					Tract 132	3 958	16.1	1 588	15.9
					Tract 133	2 385	16.8	963	16.1
					Tract 134	2 577	14.4	1 122	15.4
					Tract 135	2 562	15.5	1 058	15.4
					Tract 136 (pt.)	4 513	12.5	2 120	11.9
					Tract 137 (pt.)	774	14.1	279	13.3
					Tract 138	1 133	15.6	454	15.0
					Tract 139 (pt.)	20	—	7	14.3
					Tract 140 (pt.)	1 682	16.2	642	16.4
					OXFORD CITY, BUTLER COUNTY, OH				
					Tract 101.01 (pt.)	6 769	10.9	2 284	11.2
					Tract 101.02 (pt.)	2 528	15.2	1 034	15.4
					Tract 101.03 (pt.)	4 397	15.3	1 842	15.5
					Tract 101.04	5 239	15.6	166	17.5
					Tract 102.01 (pt.)	—	—	—	—
					Tract 102.02 (pt.)	4	—	1	—
					SHARONVILLE CITY (PT.), BUTLER COUNTY, OH				
					Tract 111.04 (pt.)	1 841	12.3	761	11.4
					REMAINDER OF BUTLER COUNTY, OH				
					Tract 5 (pt.)	71	4.2	26	7.7
					Tract 6 (pt.)	4	—	1	—
					Tract 8 (pt.)	—	—	—	—
					Tract 10.01 (pt.)	184	16.3	88	15.9
					Tract 10.02 (pt.)	111	17.1	48	16.7
					Tract 12 (pt.)	1 083	12.7	339	11.5
					Tract 13 (pt.)	—	—	—	—
					Tract 14 (pt.)	942	13.1	321	14.6
					Tract 101.01 (pt.)	88	6.8	42	14.3
					Tract 101.02 (pt.)	44	11.4	18	16.7
					Tract 101.03 (pt.)	570	18.6	193	17.1
					Tract 102.01 (pt.)	2 050	13.0	28	10.7
					Tract 102.02 (pt.)	3 924	16.9	1 374	16.4
					Tract 102.03	4 972	16.1	1 622	16.1
					Tract 103	6 514	18.8	2 292	20.2
					Tract 105 (pt.)	2 711	13.5	951	13.5
					Tract 106	3 896	17.0	1 415	17.8
					Tract 107 (pt.)	6 607	15.1	2 366	15.7
					Tract 108 (pt.)	6 221	16.6	2 174	16.4
					Tract 109.02 (pt.)	80	13.7	26	11.5
					Tract 109.09 (pt.)	3	—	1	—
					Tract 110.01 (pt.)	5 074	15.2	1 700	15.2
					Tract 110.02 (pt.)	4 411	15.0	1 531	15.4
					Tract 111.01	4 633	15.8	1 723	15.6
					Tract 111.02	10 435	15.5	4 019	11.9
					Tract 111.04 (pt.)	5 728	12.5	1 858	12.1
					Tract 111.06	4 014	16.2	1 267	16.2
					Tract 111.07 (pt.)	2 029	16.3	1 014	14.8
					Tract 111.08	4 346	15.4	1 610	15.2
					Tract 111.09	4 712	15.6	1 722	16.1
					Tract 111.10	5 611	16.8	1 806	16.1
					Tract 111.11	4 993	15.7	1 629	15.6
					Tract 112	4 599	14.9	1 788	15.1
					Tract 113 (pt.)	2 834	16.3	958	15.9
					Tract 118.01	3 644	15.4	1 337	16.0
					Tract 118.02	3 864	16.8	1 380	16.3
					Tract 119	1 079	16.2	361	15.8
					Tract 120	2 345	13.7	818	13.4
					Tract 121	3 837	14.9	1 435	14.7
					Tract 122 (pt.)	—	—	—	—
					Tract 125 (pt.)	—	—	—	—
					Tract 130 (pt.)	—	—	—	—
					Tract 136 (pt.)	324	11.1	148	11.5
					Tract 137 (pt.)	381	13.1	138	13.8
					Tract 139 (pt.)	3 495	16.5	1 251	16.8
					Tract 140 (pt.)	1 150	15.4	431	14.6
BUTLER COUNTY, OH									
Total	291 479	14.3	110 353	14.3					
Fairfield city (pt.)	39 729	12.9	16 281	12.7					
Hamilton city	61 368	13.0	25 362	13.1					
Middletown city (pt.)	45 991	15.1	19 373	15.1					
Oxford city	18 937	13.8	5 327	13.7					
Sharonville city (pt.)	1 841	12.3	761	11.4					
TOTALS FOR SPLIT TRACTS/BNA'S IN BUTLER COUNTY, OH									
Tract 1	4 853	11.4	2 075	12.2					
Tract 2	5 075	11.6	2 106	11.4					
Tract 5	5 125	10.2	2 171	10.2					
Tract 6	5 766	10.1	2 349	10.0					
Tract 8	2 250	13.1	1 005	14.2					
Tract 10.01	3 648	15.6	1 523	15.4					
Tract 10.02	3 973	16.1	1 817	15.9					
Tract 12	6 863	12.1	2 629	11.8					
Tract 13	4 016	16.7	1 554	15.7					
Tract 14	3 174	15.2	1 300	15.8					
Tract 101.01	6 857	10.9	2 326	11.3					
Tract 101.02	2 572	15.1	1 052	15.4					
Tract 101.03	4 967	15.7	2 035	15.6					
Tract 102.01	2 050	13.0	28	10.7					
Tract 102.02	3 928	16.9	1 375	16.4					
Tract 105	2 711	13.5	951	13.5					
Tract 107	6 882	14.9	2 461	15.5					
Tract 108	6 221	16.6	2 174	16.4					
Tract 109.02	6 794	12.6	2 428	12.1					
Tract 109.09	3 663	11.7	2 156	11.9					
Tract 110.01	5 765	15.3	1 923	15.1					
Tract 110.02	4 460	15.0	1 553	15.5					
Tract 111.04	7 569	12.5	2 619	11.9					
Tract 111.07	2 029	16.3	1 014	14.8					
Tract 113	2 842	16.3	962	15.9					
Tract 122	4 525	15.0	1 954	14.6					
Tract 125	4 507	15.9	1 789	16.1					
Tract 130	2 056	14.1	898	15.3					
Tract 136	4 837	12.4	2 268	11.9					
Tract 137	1 155	13.8	417	13.4					
Tract 139	3 515	16.4	1 258	16.8					
Tract 140	2 832	15.9	1 073	15.7					
FAIRFIELD CITY (PT.), BUTLER COUNTY, OH									
Tract 1 (pt.)	—	—	—	—					
Tract 2 (pt.)	—	—	—	—					
Tract 109.01	4 753	15.7	1 922	16.1					
Tract 109.02 (pt.)	6 714	12.5	2 402	12.1					
Tract 109.03	6 215	12.5	2 089	12.2					
Tract 109.04	4 112	16.2	1 559	16.3					
Tract 109.06	6 484	11.4	2 890	11.2					
Tract 109.07	3 062	12.0	1 060	11.3					
Tract 109.08	4 729	11.8	2 203	11.8					
Tract 109.09 (pt.)	3 660	11.7	2 155	11.9					
Tract 110.01 (pt.)	—	—	1	100.0					
Tract 111.07 (pt.)	—	—	—	—					
HAMILTON CITY, BUTLER COUNTY, OH									
Tract 1 (pt.)	4 853	11.4	2 075	12.2					
Tract 2 (pt.)	5 075	11.6	2 106	11.4					
Tract 3	3 795	13.2	1 536	14.3					
Tract 4	4 858	10.0	1 936	10.8					
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Tract 9	3 673	15.0	1 398	15.1					

APPENDIX A.

Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/block numbering area
                (or part)
                  Block group (or part)
                    Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census

tract/block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these “special rule” areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, “extended cities” were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in “other rural.”

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (“central place”) and the adjacent densely settled surrounding territory (“urban fringe”) that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as “Arab” and “West Indian” were added to the 1990 question to meet important data needs. The “West Indian” category excluded “Hispanic” groups such as “Puerto Rican” and “Cuban” that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, “American” is recognized and tabulated as a unique ethnicity. In 1980, “American” was tabulated but included under the category “Ancestry not specified.”

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under “Place of Birth.”)

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as “high school graduate(s)” —persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was “Less than 9th grade.”)

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave “medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology” as examples of professional school degrees, and specifically excluded “barber school, cosmetology, or other training for a specific trade” from the professional school category. The order in which they were listed suggested that doctorate degrees were “higher” than professional school degrees, which were “higher” than master’s degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of “married-couple families” or “married-couple households” in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of “married persons with spouse present” in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as “spouse.” For sample tabulations, the number of “married persons with spouse present” includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child’s age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an “own child” is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

“Related children” in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the “Other relative” category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the “Other relative” category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.
5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.
6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.
7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.
8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these sub-categories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection; was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish	Spanish	Spanish, Ladino
Other Indo-European	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
Languages of Asia and the Pacific	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
	Vietnamese	
All other languages	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa
	Other languages (part)	

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 (\$12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—

The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	\$6,310									
Under 65 years.....	6,451	\$6,451								
65 years and over	5,947	5,947								
Two persons.....	8,076									
Householder under 65 years...	8,343	8,303	\$8,547							
Householder 65 years and over	7,501	7,495	8,515							
Three persons	9,885	9,699	9,981	\$9,990						
Four persons	12,674	12,790	12,999	12,575	\$12,619					
Five persons.....	14,990	15,424	15,648	15,169	14,798	\$14,572				
Six persons.....	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259			
Seven persons.....	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828		
Eight persons	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230	
Nine or more persons	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flat-head) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilofian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising “Other Asian.”

Pacific Islander—Includes persons who indicated their race as “Pacific Islander” by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as “Hawaiian” as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as “Samoan” or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as “Guamanian” or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising “Other Pacific Islander.”

Other Race—Includes all other persons not included in the “White,” “Black,” “American Indian, Eskimo, or Aleut,” and the “Asian or Pacific Islander” race categories described above. Persons reporting in the “Other race” category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—“Indian (Amer.),” “Other Asian or Pacific Islander (API),” and “Other race”—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses “Comparability.”)

The written entries under “Indian (Amer.)” and “Other Asian or Pacific Islander (API)” were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the “Other race” category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under “Other race” underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father’s (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the “Other race” circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for “Other race” and “Other API” responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the “Other race” category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two "Korean conflict" categories. If the same person had also served during the Vietnam era, he or she would instead be included in the "Vietnam era and Korean conflict" category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report "2 years").

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, "September 1980 or later" was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as "Prevented from working" or "Not prevented from working."

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as "Worked in 1989." All other persons 16 years old and over are classified as "Did not work in 1989." Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as "Did not work in 1989."

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units,

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Value—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} + \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE(6.7) = \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2}$$

$$= 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$[6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)]$$

or

$$4.50 \text{ to } 8.90$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE(1.07) = \left(\frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}}$$

$$= .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$[1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)]$$

or

$$1.02 \text{ to } 1.12$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

	All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than \$20,000
2	\$20,000 to \$39,999
3	\$40,000 to \$59,999
4	\$60,000 to \$79,999
5	\$80,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000 to \$249,999
8	\$250,000 to \$299,999
9	\$300,000 or more
10	Other ¹
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20

Renter

White Householder
Householder of Hispanic origin
Rent

101	Less than \$100
102	\$100 to \$199
103	\$200 to \$299
104	\$300 to \$399
105	\$400 to \$499
106	\$500 to \$599
107	\$600 to \$749
108	\$750 to \$999
109	\$1,000 or more
110	No cash rent
	Householder Not of Hispanic Origin
111-120	Same rent categories as groups 101 through 110
	Black Householder
121-140	Same Hispanic origin/ rent categories as groups 101 through 120
	Asian or Pacific Islander Householder
141-160	Same Hispanic origin/ rent categories as groups 101 through 120
	American Indian, Eskimo, or Aleut Householder
161-180	Same Hispanic origin/ rent categories as groups 101 through 120
	Householder of Other Race
181-200	Same Hispanic origin/ rent categories as groups 101 through 120
	Vacant Housing Units
1	Vacant for rent
2	Vacant for sale
3	Other vacant

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional canvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

¹For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

²The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ¹												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Design Factors—Ohio

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.1	0.9	0.5	0.4
Household type and relationship.....	1.3	1.0	0.6	0.5
Children ever born.....	2.6	2.2	1.3	1.1
Work disability and mobility limitation status.....	1.2	1.0	0.5	0.5
Ancestry.....	1.9	1.7	0.9	0.8
Place of birth.....	2.3	2.1	1.1	1.0
Citizenship.....	1.8	1.5	0.8	0.7
Residence in 1985.....	2.0	1.8	0.9	0.9
Year of entry.....	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English.....	1.6	1.4	0.8	0.6
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.8	0.6
Type of residence (urban/rural).....	2.2	2.2	0.9	0.8
Household type.....	1.3	1.0	0.6	0.5
Family type.....	1.2	1.1	0.5	0.5
Group quarters.....	1.0	0.9	0.8	0.7
Subfamily type and presence of children.....	1.2	1.0	0.5	0.5
Employment status.....	1.2	1.0	0.5	0.5
Industry.....	1.3	1.1	0.6	0.5
Occupation.....	1.2	1.0	0.5	0.5
Class of worker.....	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989.....	1.2	1.0	0.5	0.5
Number of workers in family.....	1.3	1.1	0.6	0.5
Place of work.....	1.4	1.2	0.6	0.6
Means of transportation to work.....	1.4	1.2	0.6	0.6
Travel time to work.....	1.3	1.1	0.6	0.5
Private vehicle occupancy.....	1.4	1.3	0.6	0.6
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.3	1.2	0.6	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Family income in 1989.....	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons).....	1.6	1.4	0.7	0.6
Poverty status in 1989 (families).....	1.2	1.0	0.5	0.5
Armed Forces and veteran status.....	1.4	1.2	0.6	0.5
HOUSING				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	1.0	0.6	0.6
Condominium status.....	1.2	1.0	0.5	0.5
Units in structure.....	1.1	1.0	0.5	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.2	1.0	0.5	0.5
Gross rent.....	1.2	1.0	0.5	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Year structure built.....	1.2	1.0	0.5	0.5
Rooms, bedrooms.....	1.2	1.1	0.5	0.5
Kitchen facilities.....	1.2	1.1	0.5	0.5
Source of water, plumbing facilities.....	1.3	1.1	0.6	0.5
Sewage disposal.....	1.1	1.0	0.5	0.5
House heating fuel.....	1.3	1.1	0.5	0.5
Telephone in housing unit.....	1.2	1.1	0.5	0.5
Vehicles available.....	1.2	1.1	0.6	0.5
Year householder moved into structure.....	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs.....	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs.....	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989.....	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.2	1.0	0.5	0.5

APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
Enumeration and Residence Rules	D-1
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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3 – 11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
<input checked="" type="radio"/> 41	<input checked="" type="radio"/> 1949	<input checked="" type="radio"/> 09	<input checked="" type="radio"/> 1981
00 00 00	1 8 0 0 0 0	00 00 00	1 8 0 0 0 0
10 10 10	9 1 0 1 0	10 10 10	9 1 0 1 0
20 20	20 20	20 20	20 20
30 30	30 30	30 30	30 30
40 40	40 40	40 40	40 40
50 50	50 50	50 50	50 50
60 60	60 60	60 60	60 60
70 70	70 70	70 70	70 70
80 80	80 80	80 80	80 80
90 90	90 90	90 90	90 90

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

- 1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.
If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.
- b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
2. Fill one circle to show how each person is related to the person in column 1.
If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.
If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
4. Fill ONE circle for the race each person considers himself/herself to be.
If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).
If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.
If you fill the **Other race** circle, be sure to print the name of the race.
If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. **Please do not print the race in the boxes.**
The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.
All persons, regardless of citizenship status, should answer this question.
5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadorian, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.
If you fill the **Yes, other Spanish/Hispanic** circle, print one group.
A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.
All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The *person listed in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. This *property* is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman** service as active duty; do not count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.

23a. If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually left home to go to work. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime between 12:00 o'clock midnight and 12:00 o'clock noon, fill the **a.m.** circle.
If the person usually left home to go to work sometime between 12:00 o'clock noon and 12:00 o'clock midnight, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No, temporarily ill** if the person expects to be able to work within 30 days.
Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following - | Do not enter - |
| Metal furniture manufacturing | Furniture company |
| Retail grocery store | Grocery store |
| Petroleum refining | Oil company |
| Cattle ranch | Ranch |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following - | Do not enter - |
| Production clerk | Clerk |
| Carpenter's helper | Helper |
| Auto engine mechanic | Mechanic |
| Registered nurse | Nurse |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.
For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.
Do not include the following as income in any item:
- Refunds or rebates of any kind
 - Withdrawals from savings of any kind
 - Capital gains or losses from the sale of homes, shares of stock, etc.
 - Inheritances or insurance settlements
 - Any type of loan
 - Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

How to get started—and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana —

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS
FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ☐ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

	PERSON 1		PERSON 2	
Please fill one column → for each person listed in Question 1a on page 1.	Last name		Last name	
	First name	Middle initial	First name	Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.		If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild <input type="radio"/> Other relative	
	<input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative			
3. Sex Fill ONE circle for each person.	<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If Indian (Amer.) , print the name of the enrolled or principal tribe. → If Other Asian or Pacific Islander (API) , print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If Other race , print race. →	<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →		<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) → <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API → <input type="radio"/> Other race (Print race) →	
5. Age and year of birth a. Print each person's age at last birthday. Fill in the matching circle below each box. b. Print each person's year of birth and fill the matching circle below each box.	a. Age 0 0 0 0 0 1 0 1 0 1 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0		b. Year of birth 1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	
6. Marital status Fill ONE circle for each person.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If Yes, other Spanish/Hispanic , print one group. →	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	
FOR CENSUS USE →	<input type="radio"/>		<input type="radio"/>	

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

PERSON 7		H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?		If this is a ONE-FAMILY HOUSE — H5a. Is this house on ten or more acres?	
Last name		<input type="radio"/> Yes, please print the name(s) and reason(s). _____ <input type="radio"/> No		<input type="radio"/> Yes <input type="radio"/> No	
First name Middle initial					
If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Grandchild <input type="radio"/> Other relative _____ <input type="radio"/> Stepson/stepdaughter		b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else? <input type="radio"/> Yes, please print the name(s) and reason(s). _____ <input type="radio"/> No		b. Is there a business (such as a store or barber shop) or a medical office on this property? <input type="radio"/> Yes <input type="radio"/> No	
If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative _____ <input type="radio"/> Male <input type="radio"/> Female					
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) _____ <input type="radio"/> Eskimo <input type="radio"/> Aleut Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API _____ <input type="radio"/> Other race (Print race) _____		H2. Which best describes this building? Include all apartments, flats, etc., even if vacant. <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building with 2 apartments <input type="radio"/> A building with 3 or 4 apartments <input type="radio"/> A building with 5 to 9 apartments <input type="radio"/> A building with 10 to 19 apartments <input type="radio"/> A building with 20 to 49 apartments <input type="radio"/> A building with 50 or more apartments <input type="radio"/> Other		Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment — H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale? <input type="radio"/> Less than \$10,000 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$15,000 to \$19,999 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$20,000 to \$24,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$25,000 to \$29,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$150,000 to \$174,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$175,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 to \$249,999 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$250,000 to \$299,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$300,000 to \$399,999 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$400,000 to \$499,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$500,000 or more	
a. Age b. Year of birth 0 0 0 0 0 0 1 8 0 0 0 0 1 0 1 0 1 0 9 0 1 0 1 0 2 0 2 0 2 0 2 0 3 0 3 0 3 0 3 0 4 0 4 0 4 0 4 0 5 0 5 0 5 0 5 0 6 0 6 0 6 0 6 0 7 0 7 0 7 0 7 0 8 0 8 0 8 0 8 0 9 0 9 0 9 0 9 0					
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms		Answer only if you PAY RENT for this house or apartment — H7a. What is the monthly rent? <input type="radio"/> Less than \$80 <input type="radio"/> \$375 to \$399 <input type="radio"/> \$80 to \$99 <input type="radio"/> \$400 to \$424 <input type="radio"/> \$100 to \$124 <input type="radio"/> \$425 to \$449 <input type="radio"/> \$125 to \$149 <input type="radio"/> \$450 to \$474 <input type="radio"/> \$150 to \$174 <input type="radio"/> \$475 to \$499 <input type="radio"/> \$175 to \$199 <input type="radio"/> \$500 to \$524 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$525 to \$549 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$550 to \$599 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$600 to \$649 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$650 to \$699 <input type="radio"/> \$300 to \$324 <input type="radio"/> \$700 to \$749 <input type="radio"/> \$325 to \$349 <input type="radio"/> \$750 to \$999 <input type="radio"/> \$350 to \$374 <input type="radio"/> \$1,000 or more	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) _____					
<input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?		b. Does the monthly rent include any meals? <input type="radio"/> Yes <input type="radio"/> No		FOR CENSUS USE A. Total persons 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	
B. Type of unit Occupied Vacant <input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere C1. Vacancy status <input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant C2. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No					
D. Months vacant <input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more E. Complete after <input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> QA JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 JIC 2 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> 1A <input type="radio"/> <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM <input type="radio"/> F. Cov. <input type="radio"/> 1b <input type="radio"/> 1a <input type="radio"/> 7 <input type="radio"/> H1		G. DO ID 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H15. Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.? </p>	<p>b. Gas</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or gas not used </p>
<p>H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities <input type="radio"/> No </p>	<p>H16. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>c. Water</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge </p>
<p>H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H17. About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier <input type="radio"/> Don't know </p>	<p>d. Oil, coal, kerosene, wood, etc.</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or these fuels not used </p>
<p>H12. Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H18. Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	
<p>H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more </p>	<p>H19a. Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20 <input type="radio"/> No </p> <p>b. In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None <input type="radio"/> \$1 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more </p>	

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INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- ☐ Yes, mortgage, deed of trust, or similar debt } Go to H23b
☐ Yes, contract to purchase }
☐ No — Skip to H24a

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

- ☐ Yes, taxes included in payment
☐ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- ☐ Yes, insurance included in payment
☐ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

- ☐ Yes
☐ No — Skip to H25

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

\$.00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

\$.00
Yearly amount — Dollars

Please turn to page 6. ➔

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- 23a. How did this person usually get to work LAST WEEK?** If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.
- ☐ Car, truck, or van ☐ Motorcycle
☐ Bus or trolley bus ☐ Bicycle
☐ Streetcar or trolley car ☐ Walked
☐ Subway or elevated ☐ Worked at home
☐ Railroad ☐ Skip to 28
☐ Ferryboat ☐ Other method
☐ Taxicab

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

- b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?**
- ☐ Drove alone ☐ 5 people
☐ 2 people ☐ 6 people
☐ 3 people ☐ 7 to 9 people
☐ 4 people ☐ 10 or more people

- 24a. What time did this person usually leave home to go to work LAST WEEK?**

a.m.
 p.m.

- b. How many minutes did it usually take this person to get from home to work LAST WEEK?**

Minutes — Skip to 28

- 25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?**

- ☐ Yes, on layoff
☐ Yes, on vacation, temporary illness, labor dispute, etc.
☐ No

- 26a. Has this person been looking for work during the last 4 weeks?**

- ☐ Yes
☐ No — Skip to 27

- b. Could this person have taken a job LAST WEEK if one had been offered?**

- ☐ No, already has a job
☐ No, temporarily ill
☐ No, other reasons (in school, etc.)
☐ Yes, could have taken a job

- 27. When did this person last work, even for a few days?**

- ☐ 1990 ☐ 1980 to 1984
☐ 1989 ☐ 1979 or earlier
☐ 1988 ☐ Never worked
☐ 1985 to 1987

28-30. CURRENT OR MOST RECENT JOB

ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

- a. For whom did this person work?**

If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

- b. What kind of business or industry was this?** Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

- c. Is this mainly — Fill ONE circle**

- ☐ Manufacturing ☐ Other (agriculture, construction, service, government, etc.)
☐ Wholesale trade
☐ Retail trade

29. Occupation

- a. What kind of work was this person doing?**

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

- b. What were this person's most important activities or duties?**

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
☐ Local GOVERNMENT employee (city, county, etc.)
☐ State GOVERNMENT employee
☐ Federal GOVERNMENT employee
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
☐ Working WITHOUT PAY in family business or farm

- 31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?**

- ☐ Yes
☐ No — Skip to 32

- b. How many weeks did this person work in 1989?**

Count paid vacation, paid sick leave, and military service.

Weeks

- c. During the weeks WORKED in 1989, how many hours did this person usually work each week?**

Hours

32. INCOME IN 1989 —

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

- a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.**

☐ Yes ☐ No
 Annual amount — Dollars

- b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.**

☐ Yes ☐ No
 Annual amount — Dollars

- c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.**

☐ Yes ☐ No
 Annual amount — Dollars

- d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.**

☐ Yes ☐ No
 Annual amount — Dollars

- e. Social Security or Railroad Retirement**

☐ Yes ☐ No
 Annual amount — Dollars

- f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.**

☐ Yes ☐ No
 Annual amount — Dollars

- g. Retirement, survivor, or disability pensions — Do NOT include Social Security.**

☐ Yes ☐ No
 Annual amount — Dollars

- h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.**

☐ Yes ☐ No
 Annual amount — Dollars

33. What was this person's total income in 1989?

Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

☐ None OR
 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
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The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations—UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/LineTM files. TIGER/LineTM files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/LineTM files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide*. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program*. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics*. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community*. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers*. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base*. A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You*. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement*. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.

- *Census Catalog and Guide*. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-Percent and Sample Data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample Data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CENSUS OF POPULATION (1990 CP)				
100-Percent Data				
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CP-2	Social and Economic Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

	Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas
	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's
STF 3 (Sample)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas
	B ³	Five-digit ZIP Codes within each State
	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States

Figure 3. 1990 Census Summary Tape Files—Con.

**Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹**

Geographic areas

Description

STF 4 (Sample)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	
	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	Various computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series).	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
3 Percent—Elderly	As above, but includes only households with at least one person age 60 or more	Same as for 5-percent sample
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

APPENDIX G.

Maps

Census Tract/Block Numbering Area Outline Maps—These are county-based maps that depict the boundaries and codes of census tracts or block numbering areas, the features and feature names underlying the boundaries and names of counties, county subdivisions, places, and American Indian/Alaska Native areas. Map scales vary to minimize the number of sheets. Printed versions of these maps are available from the Superintendent of Documents, Government Printing Office (GPO).





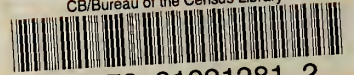


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